

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

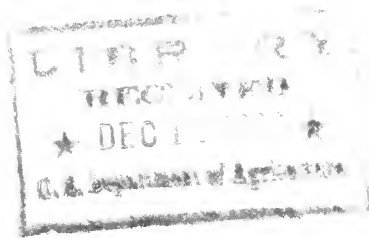


INDEXED
INDEXED

62.61

2/30

WOEHLER'S SEED ANNUAL



The H. L. Woehler Co.

650 West 125th Street

New York City

Vegetable Seed Trials

D. W. Shoemaker

MAY 21 1930

The H. L. WOEHLE CO.

The Uptown Quality Seed House

650 West 125th Street
Bet. Broadway and Riverside Drive
New York

**Our Seeds are Absolutely Fresh and Tested of
Choicest Quality and Trueness**

You Cannot Buy Better Seeds at Any Price

While our catalogue gives only a condensed list of those varieties which, in our opinion, are the best for our locality, we are able to supply any other variety, when specifically called for.

**We specialize in Lawn Seed Mixtures and
Fertilizer of Quality and Purity**

**Our Nursery Department offers High Quality
Stock selected especially for you by experts,
dug fresh and delivered to you same day.**

**Our Landscape Department is at your service to
Plan and Plant and Care for Your Garden.**

**DURING APRIL AND MAY WE CARRY
AT OUR STORE**

VEGETABLE-PLANTS and ROOTS.

**BEDDING-PLANTS, Flowering and
Ornamental.**

**HARDY PERENNIALS for the old-
fashioned garden.**

When cash accompanies your order we deliver free all seeds anywhere in the United States by Parcel-Post, Express or freight at our option (except Beans, Corn, Peas, Potatoes, Field Seeds and Roots, Grass Seeds of separate varieties, when ordered alone).

**Our Prices Are Net and Subject to Change with-
out Notice.**

In accordance with the universal custom of the Seed Trade, the H. L. Woehler Co. give no warranty, express or implied, as to description, quality, productiveness, or any other matter, of any Seeds, Bulbs or Plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

**All claims must be made within 5 days after receipt
of goods.**

WOEHLER'S QUALITY SEEDS



Flower and Vegetable Seeds
Bulbs and Plants



NURSERY STOCK



THE H. L. WOEHLER CO.

650 WEST 125TH STREET

NEW YORK, N. Y.

TELEPHONE, UNIVERSITY 5725

LAWN GRASS SEED

Nothing adds so much to the beauty of a country place as a well-kept, velvety lawn. In order to secure this, it is necessary that the proper grasses should be sown. More disappointment results from sowing inferior seed than from any other cause.

WOEHLER'S ALL BENT MIXTURE

For finest lawn and for soils slightly acid. This mixture is composed entirely of bent grasses (Agrostic varieties), South German mixed bent, Rhode Island bent and superfine quality of fancy recleaned red top. Bent grasses require good soil with rotted manure well worked in and several top dressings during the growing season with sulphate of ammonia. Use at least one pound to 250 square feet. Lb. \$1.25, 5 lbs. \$5.75, 12½ lbs. \$13.50, 25 lbs. \$26.00, 100 lbs. \$100.00.

WOEHLER'S BEST SELECTED

Our mixture is composed of the finest American grasses in proper proportions of such kinds as are best adapted for our hot, dry summers, and will form a close, velvety lawn very quickly after being sown. Lb. 65c., 5 lbs. \$3.00, 10 lbs. \$6.00, 25 lbs. \$14.00, 100 lbs. \$55.00.

WOEHLER'S SPECIAL LAWN SEED

For those who desire quick results at low cost, rather than fine quality. Lb. 50c., 5 lbs. \$2.45, 10 lbs. \$4.50, 25 lbs. \$11.50.

WOEHLER'S SHADY LAWN SEED

Correctly proportioned of varieties which grow well in the shade or partially shaded areas. Lb. 75c., 5 lbs. \$3.50, 10 lbs. \$6.50, 25 lbs. \$15.50.

BANK AND TERRACE MIXTURE

is composed of deep rooting grasses which, if once established, will hold the soil and prevent washing. Lb. 75c., 5 lbs. \$3.50, 10 lbs. \$6.50, 25 lbs. \$15.50.

Quantity to Order

For a space 15 x 20 or 300 square feet, 1 lb. is required for new, or ½ lb. for renovation (100 lbs. per acre)—double quantity for quick result.

Woehler's Novelties and Specialties in FLOWER SEEDS

AGERATUM

Mauve Beauty. Large mauve flowers, dwarf compact, very free flowering. Pkt. 25c.

Rose Pearl. Lilac Rose with deeper centre. Pkt. 50c.

Blue Ball. Large flowered, dark blue, compact habit. Pkt. 25c.

Fraseri. Deep Amethyst blue, compact habit, early flowering. Pkt. 35c.

ANTIRRHINUM (Nanum Grandiflorum)

Advance Brilliant orange scarlet with white throat. Pkt. 25c.

Beacon. Beautiful salmon rose with gold-tipped centre. Pkt. 25c.

Charm. New, rich glowing rose, compact, elegant habit. Pkt. 25c.

Dazzler. Bright scarlet, new, magnificent bedder. Pkt. 25c.

Enchantress. Almond blossom pink. Pkt. 50c.

Madonna. Fine large flowered white, good compact habit. Pkt. 25c.

Majestic Orange King. Rich terra-cotta golden yellow lip, merging to pure deep orange at base. Pkt. 25c.

Melody. Pale salmon pink, with lemon yellow center. Pkt. 25c.

ANTIRRHINUM (majus Grandiflorum)

Harmony. Rich terra-cotta pink, with yellow center. Pkt. 25c.

Orange Beauty. Orange scarlet, gold lip. Pkt. 25c.

Rose King. Brilliant carmine rose, deepening toward center, strong spike. Pkt. 25c.

SPECIAL FLORIST STRAIN

Gloria. Rich deep rose pink. Pkt. 50c.

Jennie Schneider. Beautiful salmon pink. Pkt. \$1.00.

Peerless Pink. Cameo pink. Pkt. 50c.

Roman Gold. Rich old gold. Pkt. \$1.00.

Copper King. Velvety copper scarlet. Pkt. 35c.

ASTERS

California Sunshine (new type). The disk-florets of lighter color, short, quilled, contrast marvelously to the tongue-shaped somewhat curled outer-florets, graceful, pleasing, recommendable cut flower. Pkt. 25c.

Single Giants of California. Wonderful flowers measure 3 to 4 inches across, stems 18 to 24 inches in length, petals slightly twisted, unexcelled for cut flowers. Rose, Light Blue, Lilac, Delicate Flesh, Purple. Pkt. 35c, $\frac{1}{8}$ oz. \$1.50.

Peerless Yellow. American branching habit, petals slightly incurved. Pkt. 25c, $\frac{1}{4}$ oz. \$1.25.

Giant Comet. Salmon Queen, brightest and purest salmon rose. Pkt. 25c.

Aurora. Pyramidal growth, 16 to 20 inches high, flowers resembling the large flowered rose aster; $3\frac{1}{2}$ to 4 inches across, salmon-rose, exquisite, beautiful. Pkt. 25c.

Daybreak (Phoenix Aster "Virgin"). Like the large flower Rose Aster of pyramidal habit, height of 18 to 24 inches, large, globe-shaped flowers, delicate pink. Pkt. 25c.



ASTER—CALIFORNIA, SUNSHINE

AUBRETIA. New, large flowering hybrids, exceptionally fine, many new colors, large flowers. Pkt. 25c.

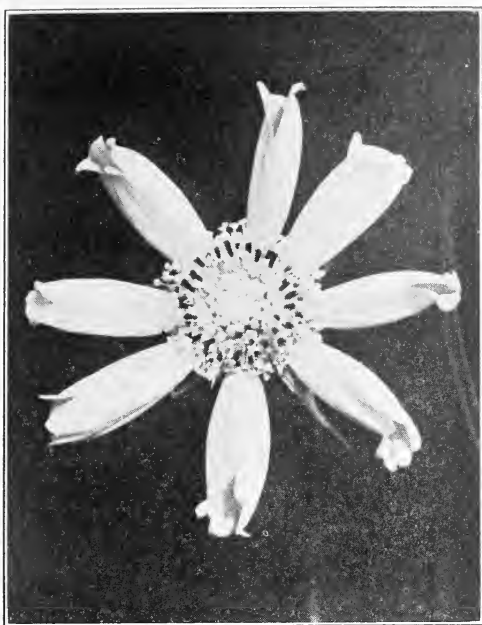
CALCEOLARIA. Albert Kent hybrids. **New** The warm welcome which was accorded to the Calceolaria Albert Kent two years ago has been extended to these beautiful hybrids. We offer them in a mixture which will produce ten to twelve varied colors. Immense trusses of bloom of graceful form from beginning of May through-out the summer, suitable both for outside or indoor culture. Pkt. 50c.

CALENDULA (Campfire). Of vigorous growth, flowers larger than those of any type previously introduced. Pkt. 25c.

Calendula (Radio). A very fine Calendula, with a distinct break in the formation of the flower. The petals are beautifully quilled, which has an extraordinary effect on the appearance of the flower. The color is a very deep orange and the flowers, which are extremely globular in shape, do not show in the center until a very advanced stage. Pkt. 50c.

COREOPSIS

Mayfield Giant. This is a very fine perennial Calliopsis of Australian origin, taller and more vigorous, with longer and firmer stems and larger individual blooms, of which the ray-petals are broader and form a more perfect corolla. Color, the familiar yellow but a shade more intense. We strongly recommend this excellent new strain for border and cutting. Pkt. 50c.



COSMOS—HOLLYWOOD STAR

COSMOS

Hollywood Star. The flowers of this odd late crested type reproduces itself true to type. The flowers are pink, red, white, borne on long stems and very useful for cut-flower purposes. Pkt. 50c.

COSMOS (Cosmea)

Hybrida Klondyke. Bright orange, large flowered. Pkt. 25c.

Grandiflora purpurea. Purple, new, early flowering, large-flowered hybrid. Pkt. 25c.

DAHLIA (Orchid flowering)

Starfish. A recent introduction from Europe, a single Dahlia of medium height, petals twisted in such a manner as to give a star effect. The colors are pure white, red orange and canary yellow. The back of the petals usually being of another color. Pkt. 50c.

DELPHINIUMS

New large-flowered hybrids, double. Pale blue shades, dark blue. Pkt. 25c.

Peacock. Beautiful peacock blue, inner petals rosy carmine. Pkt. 50c.

Hollyhock strain. Large flowers, double, clear blue, light shades, resembling the hollyhock. Pkt. 35c.

DIANTHUS Plumarius. May Rose, double, brilliant rose, magnificent. Pkt. 25c.

GERBERA, Jameson Hybrids. A wonderful border plant and now forced extensively for winter and spring flowers under glass. Our new Hybrids are of great merit and contain a grand diversity of colors. Pkt. 50c.

GODETIA Schamini

Rosy Morn. New, very double, lovely coral pink. Pkt. 25c.

Sunset, dwarf, compact, dazzling rosy crimson. Pkt. 15c.

HOLLYHOCK

Double Emperor. New. Splendid new Hollyhock of stately height, flowers 5 to 6½ in. across, outer petals elegantly frilled, deeply fringed, in the center of which appears a very double rosette about 2 in. across, suggesting a crested Begonia on giant scale. Color tints of great beauty, cerise salmon with center of cream reflecting rose, delicate pink with center of rose flushed yellow and many other charming combinations. Pkt. 50c.

LARKSPUR

Los Angeles. This variety has the same rich salmon ground as La France, but is overlaid with brilliant rose. The foliage is dark green, making the large double flowers more prominent. ¼ oz. \$2.50, pkt. 50c.

La France. Huge spikes of beautiful salmon pink. Pkt. 25c.

LOBELIA cardinalis

The Bishop. Remarkably vigorous, 4½ to 5 ft., high stout stems supporting magnificent spikes of large flowers of glistening vermilion scarlet color, maintaining a brilliant display for eight to ten weeks. Pkt. 50c.

MECONOPSIS BAILEYII. One of the finest introductions of recent years. Sow in pans in a cold frame, transfer to small pots when large enough and when well established put in deep loam and leaf soil in moist, well-drained, half-shady position.

This beautiful perennial Poppy, brought over from Tibet by Captain Kingdon Ward, throws up from its root stock half a dozen leafy stems 2 to 3 ft. high, well furnished with broad sea-green leaves and bearing freely at their heads large four-petaled blooms of a glorious sky-blue color, the effect of which is enhanced by a central zone of golden yellow anthers. It is hardy and should soon become one of the most popular plants in cultivation. First Class Certificate and Award of Merit R.H.S. Pkt. \$1.00.

NICOTIANA SANDERAE

Crimson King. New, dark velvety crimson red, the richest tint yet produced. Pkt. 25c.

ORIENTAL POPPIES (Papaver Orientale)

Princess Victoria Louise. Delicate salmon pink, very fine. Pkt. 25c.

Rembrandt. Magnificent orange scarlet, the most gorgeous of all. Pkt. 25c.

Salmon Queen. Salmon yellow. Pkt. 25c.

Bracteatum. Deep crimson, enormous flowers. Pkt. 25c.

Apricot Queen. Large Apricot. Pkt. 25c.

Mahoney. Maroon shaded crimson. Pkt. 25c.

Mrs. Perry. Orange Apricot, very fine. Pkt. 25c.

PYRETHRUM ROSEUM fl. pl.

Finest Double Hybrids, from finest collection, extra choice. Pkt. 25c.

SCABIOSA Caucasica

Goldingensis. This is the finest strain yet produced of Caucasica Scabiosa, the flower is very large, rich deep lavender color, borne on long, strong stems. Received Award of Merit last summer, R.H.S. Pkt. 35c.

SCABIOSA Columbaria

Rosy Mauve. New, handsome flowers, 2 to 2½ in. across, deeply laciniated, decorative foliage. ⅛ oz. \$2.50. Pkt. 35c.

SCABIOSA Shasta

Pure white, enormous size, long stems Pkt. 25c.

SWEET PEAS (Large waved varieties)

All Bright. Brilliant scarlet cerise. **Does not burn in the hottest sun, self-surpassing all other reds.** Pkt. 25c.

Blue Bell. Large flowers of the same tint of the woodland bluebell. Pkt. 50c.

Moneymaker. Pure white, very solid. Pkt. 25c.

Olympia. Rich deep purple of immense size. Pkt. 25c.

Mrs. A. Searles. Rich pink, merging into soft oriental red. Pkt. 25c.

Powerscourt. Very large lavender. Pkt. 25c, oz. \$1.00.

Prince of Orange. Very large deep orange. Pkt. \$1.00.

Youth. Pink picotee edged very large flower. Pkt. 10c, oz. 50.

Chieftain. Decided mauve, silky and beautiful. Pkt. 25c, oz. \$1.00.

VERBENA Hybrids

Grandiflora. Colossea. A very fine new race, bearing large umbels of flowers, each exceeding an inch in diameter. It is not an improved Mammoth, but the creation of an entirely new class, it is fixed in character and already available in Rose shades and Rose Auricula Eyed. Pkt. 35c.

VERBENA

Mammoth. Enormous flowers, magnificent heads of bloom. Deep scarlet, Rose Queen, lovely delicate rose; Snow Queen, Giant flowers of pure snowy white; Monstrosa Auricula-Eyed, great variety of color. Each pkt. 25c.

VERBENA Grandiflora

Gigantea. Brilliant scarlet, flame pink, violet, white. Each pkt. 25c.

VERBENA

Golden Queen. Clear golden yellow, medium sized flowers, free blooming and one of the earliest. The deepest yellow. Pkt. 25c., ¼ oz. \$1.00.



WOEHLE'S DEPENDABLE VEGETABLE SEEDS

In the following list we give no elaborate or over-drawn descriptions to mislead the purchaser, but tell the simple, accurate truth about the various vegetables as we know them, and these short concise descriptions can be thoroughly relied upon.

ARTICHOKE (One ounce will produce 500 plants). Sow seeds indoors early in spring, setting out in May in rows 3 feet apart and 2 feet apart in the rows, cover with ashes and leaves in winter.

Jerusalem Artichoke Roots. Qt. 35c., pk. \$2.00.

Large French Globe Seed. Pkt. 25c., $\frac{1}{2}$ oz. 60c., oz. \$1.00.

ASPARAGUS ROOTS

Can be planted either in spring or fall. To make a permanent asparagus bed, the ground should be trenched deeply and well drained. The trench should be filled up with a rich compost of well rotted manure and loam. Set roots 12 inches apart in the rows, allowing two to three feet between rows, spreading out and separating the roots carefully so that the crown will be covered with about 6 inches of soil.

Conover's Colossal. \$3.50 per 100, \$30.00 per 1,000.

Pedigreed Washington. Extra large, selected roots. 100 \$4.50.

ASPARAGUS SEED (One ounce will sow about 50 feet of drill).

Conover's Colossal. Pkt. 10c., oz. 15c.

Pedigreed Washington. New, rust-resistant. Pkt. 20c., oz. 65c., $\frac{1}{4}$ lb. \$1.75, lb. \$5.00.

Note.—For Asparagus beetle spray with Arsenate of Lead.

BEANS, BUSH—Dwarf Green-Podded Varieties.

(One pound will plant 200 feet of drill.) Plant about the first of May, in a light, rich soil in drills 2 inches deep and 2 inches apart. Rows $2\frac{1}{2}$ feet apart. Hoe well in dry weather to keep down the weeds. For a succession sow every two weeks, to August 1.

Bountiful. This is the best flat-podded stringless variety. Pkt. 15c., $\frac{1}{2}$ lb. 35c., lb. 60c., 2 lbs. \$1.00, 5 lbs. \$2.25, 15 lbs. \$6.25.

Black Valentine. It is early, productive and hardy. Pkt. 10c., $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lb. 85c., 5 lbs. \$2.00, 15 lbs. \$5.50.

Extra Early Red Valentine. Round, thick, solid pods, tender; very early. Pkt. 10c., $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 85c., 5 lbs. \$2.00, 15 lbs. \$5.50.

Burpee's Stringless Green Pod. Improved long-podded strain, dark green. Pkt. 10c., $\frac{1}{2}$ lb. 30c., lb. 60c., 2 lbs. \$1.00, 5 lbs. \$2.25, 15 lbs. \$6.25.

Dwarf Horticultural (Cranberry Bean). The young, green pods are 5 in. long, colored greenish-yellow, speckled with carmine. Pkt. 15c., $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 85c., 5 lbs. \$2.00, 15 lbs. \$5.50.

BEANS, BUSH—Continued

Longfellow. The quality is excellent; absolutely stringless when young. Pkt. 10c., $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 85c., 5 lbs. \$2.00, 15 lbs. \$5.50.

Refugee, or 1000-to-1. A very hardy sort for early and late planting. Popular for canning. The plants are wonderfully productive. Pkt. 10c., $\frac{1}{2}$ lb. 30c., lb. 45c., 5 lbs. \$2.00, 15 lbs. \$5.50.

BEANS—Dwarf Butter or Wax-Podded Bush.

The cultural directions for green-podded beans apply to wax beans except that cultivating should not be done while the leaves are wet, as this frequently causes rust.

Improved Golden Wax. Rustproof. Special stock. Plants are upright, healthy, vigorous, and bear a wonderfully heavy crop of beans of the finest quality. Pkt. 15c., $\frac{1}{2}$ lb. 30c., lb. 50c., 5 lbs. \$2.00.

Sure-Crop Stringless Wax. Very early and productive. Pkt. 15c., $\frac{1}{2}$ lb. 30c., lb. 50c., 5 lbs. \$2.10.

Round Pod Kidney Wax. Pkt. 15c., $\frac{1}{2}$ lb. 30c., lb. 50c., 5 lbs. \$2.10.

Black Wax Improved. Very early. Pkt. 15c., $\frac{1}{2}$ lb. 25c., lb. 45c., 5 lbs. \$2.00.

Pencil Pod Black Wax. A popular and very productive early wax bean. Pkt. 15c., $\frac{1}{2}$ lb. 30c., lb. 50c., 5 lbs. \$2.10.

BEANS—English Broad

English Broad Windsor. English broad beans are very hardy, and the seeds should be sown just as soon as the ground opens, at the same time as peas. $\frac{1}{2}$ lb. \$30c., lb. 50c., 5 lbs. \$2.10.

BEANS—Pole or Running Varieties (One pound will plant 200 hills.)

Set poles 3 feet apart, enrich the soil in the hills by mixing with it a liberal supply of fertilizer or well-rotted manure.

Old Homestead, or Kentucky Wonder. The most popular of all green-podded, snap pole beans. Large, thick, stringless pods. Pkt. 15c., $\frac{1}{2}$ lb. 25c., lb. 45c., 5 lbs. \$2.00, 15 lbs. \$5.50.

Kentucky Wonder Wax. The finest of all runner wax beans. Early, exceedingly productive and of fine quality. Pkt. 15c., $\frac{1}{2}$ lb. 30c., lb. 50c., 5 lbs. \$2.10, 15 lbs. \$5.50.

Lazy Wife. Green pod, the best late green-podded pole bean. Pods medium dark green, broad, thick, very fleshy, entirely stringless. $\frac{1}{2}$ lb. 25c., lb. 45c., 5 lbs. \$2.00, 15 lbs. \$5.50.

Scarlet Runner. The pods are long, straight, fleshy, tender when young, and can be used like any other string bean. Pkt. 15c., $\frac{1}{2}$ lb. 25c., lb. 45c., 5 lbs. \$2.00, 15 lbs. \$5.50.

BEANS—Dwarf or Bush Lima (One pound will plant a row 50 feet long)

Don't plant until danger of frost is over and soil thoroughly warm. Plant in rows 2 feet apart and from 2 inches apart in the row, always edgewise, with the eye down, later thinning to 6 to 8 inches apart.

Fordhook Bush Lima. Immense pods and plump beans; a strong grower and very prolific. Pkt. 15c., $\frac{1}{2}$ lb. 35c., lb. 60c., 5 lbs. \$2.10, 15 lbs. \$5.75.

BEANS, Dwarf or Lima—Continued

Burpee's Improved Bush Lima. The beans are more flat than those of the Fordhook. Pkt. 15c., $\frac{1}{2}$ lb. 30c., lb. 50c., 5 lbs. \$2.00.

Henderson's Improved Bush Lima. Very small beans, but the most prolific of all the white-seeded bush limas. Pkt. 15c., $\frac{1}{2}$ lb. 25c., lb. 40c., 5 lbs. \$1.75, 15 lbs. \$4.75.

BEANS—Pole Lima (One pound will plant 50 hills)

Leviathan. Extra early. The pods are from 5 to 6 in. long, with well-developed beans of a delicious flavor. While it is not the largest lima, it is very productive, and we recommend it as the most profitable pole lima bean to grow. Pkt. 15c., $\frac{1}{2}$ lb. 25c., lb. 45c., 5 lbs. \$2.00, 15 lbs. \$5.50.

Carpenteria, or Large Green Seeded Pole Lima. A very fine, vigorous, strong lima; very productive. Pkt. 15c., $\frac{1}{2}$ lb. 30c., lb. 50c., 5 lbs. \$2.25, 15 lbs. \$6.25.

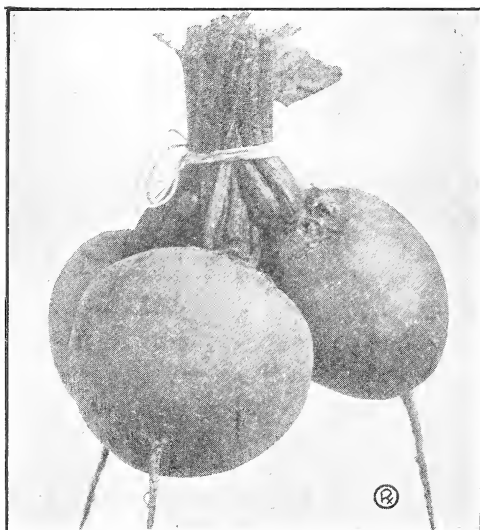
Ford's Mammoth. Beans are very large and flat, and of excellent quality for table use. Pkt. 15c., $\frac{1}{2}$ lb. 25c., lb. 40c., 5 lbs. \$1.75, 15 lbs. \$4.75.

BEETS—Choice Table. (One ounce will sow 100 feet of drill)

For early use, sow in rows at intervals of two weeks from the time the ground is fit to work in spring, up to July. The rows should be 18 inches apart and the seed sown thinly and covered firmly with 1 inch of soil. When the plants attain three or four leaves, thin them out to stand 4 inches in the row.

Early Egyptian. This variety is extremely early and is a good one to use for forcing, having a small top of green leaves tinged with brown. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 55c., lb. \$1.50.

Detroit Dark Red. This variety is of exceptionally fine quality and attractiveness. The root is



BEET—EARLY EGYPTIAN

BEETS—(Continued)

almost globe-shaped, smooth, and tapering slightly. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.50.

Crimson Globe. This fine variety is of medium size and perfect globe shape. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 65c.; lb. \$1.75.

BROCCOLI

Sow early in spring, in shallow drills, 3 or 4 inches apart. Plant out 2 feet apart each way when about 4 inches high. One ounce will produce about 2,000 plants.



BROCCOLI—TRUE ITALIAN STRAIN

True Italian Strain. The sprouting Broccoli provides delicious, healthful boiling greens during summer, autumn and early winter. Pkt. 25c., $\frac{1}{8}$ oz. 85c., $\frac{1}{4}$ oz. \$1.50, $\frac{1}{2}$ oz. \$2.75, oz. \$5.00.

BRUSSELS SPROUTS

Sow outside in drills 1 in. deep, 12 inches apart, in May and transplant in July to rows 2 to 2 $\frac{1}{2}$ ft. apart, setting the plants 1 $\frac{1}{2}$ to 2 feet apart in the rows.

Carters Perfection. The stem of this variety grows 2 feet in height and is thickly set with sprouts 1 $\frac{1}{2}$ to 2 inches in diameter. Pkt. 15c.

CABBAGE

For summer use, sow the seeds in a hotbed in February and March, and transplant outdoors about April 15th. For fall or winter use, sow outdoors the latter part of May, and transplant as soon as plants are large enough to handle. Look out for the cabbage worm; an occasional dusting with Slug Shot destroys it promptly.

Extra Early Jersey Wakefield. The best first early cabbage, and the finest in quality. Pyramidal in form. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 55c.

Copenhagen Market. Only about four or five days later than Jersey Wakefield. Pkt. 15c., $\frac{1}{2}$ oz. 40c., oz. 85c.

CABBAGE—(Continued)

Danish Ballhead. A very good winter cabbage; heads very round. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c.

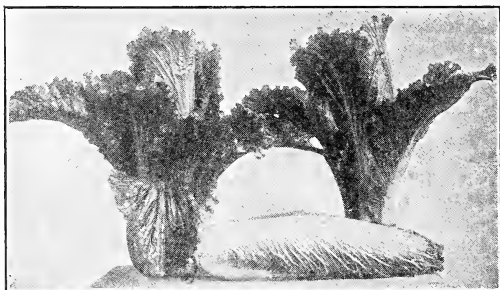
Large Late Flat Dutch. Pkt. 10c., $\frac{1}{2}$ oz. 30c.

CABBAGE—Savoy

Perfection Drumhead. This is the hardest heading, most satisfactory, and best all-round Savoy cabbage. Pkt. 15c., $\frac{1}{2}$ oz. 30c., oz. 50c.

CABBAGE—Red

Mammoth Rock Red. This late standard variety produces very solid, 10-lb. heads of intense dark red color. Pkt. 15c., $\frac{1}{2}$ oz. 45c., oz. 80c.



CHINESE or CELERY CABBAGE

CHINESE OR CELERY CABBAGE

Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

CARROTS

(One ounce will sow 100 feet of row). It is best for garden culture to sow in rows 12 to 14 inches apart; cover with about $\frac{1}{2}$ inch of soil. As soon as plants appear, use cultivator or wheel-hoe. When of sufficient size, thin out the plants to stand 2 to 3 inches between plants.



CARROT—CHANTENAY HALF-LONG

Early French Forcing. The earliest variety for forcing purposes. It makes a globe-shaped root of an orange-red color. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Chantenay Half-Long. A medium-early, half-long, smooth, blunt-rooted sort of deep orange-red color and delicate flavor. The root averages 6 in. in length. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Danvers Half-Long. This sort is slightly longer than Chantenay, growing 7 to 8 inches long. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Long Orange. This long variety, of very good quality, is used both for field and garden culture in deep soils. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

CARDOON

Plant seed in early spring about 1 inch deep, rows 3 feet apart. Soil should be moist and rich.

Large Solid. Smooth, leaves almost free from spines. Pkt. 15c., oz. 45c., $\frac{1}{4}$ lb. \$1.30.

CAULIFLOWER

Extra Early Snowball. Very early and one of the surest to head. Pkt. 20c., $\frac{1}{8}$ oz. 70c., $\frac{1}{4}$ oz. \$1.25, oz. \$4.00.

CELERIAC (Turnip-Rooted Celery)

Snowball. Short top, finest of all. Pkt. 15c., oz. 50c.

CELERY

Outdoors, the seed should be sown in well prepared soil as soon as the ground can be worked, later transplanting to a prepared bed, setting the plants 3 to 4 inches apart so as to make them stocky. When about 6 inches high, transfer to richly manured trenches 3 to 4 feet apart, setting the plants in double rows, 6 inches apart each way.

Improved Golden Self-Blanching. The most popular and finest celery for early use. Pkt. 25c., oz. \$1.50.

Improved White Plume. Extra choice variety, maturing quickly. Pkt. 15c., oz. 75c.

Giant Pascal. A vigorous, compact, and very large celery for winter use. Pkt. 10c., oz. 55c.

CHERVIL

Curled. The young aromatic leaves are used in soups and salads. Leaves are slight, bright green, crisp, curled, and very much divided. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. 90c., lb. \$2.50.

CHICORY OR FRENCH ENDIVE

Witloof Chicory. A winter salad. Should be sown in open ground in light, moderately rich soil. Pkt. 15c., oz. 45c., $\frac{1}{4}$ lb. \$1.30, lb. \$3.50.

COLLARDS. A variety of cabbage used in Southern states. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.00.

CORN SALAD (One ounce will plant 150 feet of drill)

Large-Seeded, Round-Leaved. Sow the seed during July, August and September, in rich soil in shallow drills. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

CORN—Sugar or Sweet. (One pound will plant 125 hills)

Plant about May 5th in hills thoroughly manured, and allow three plants to grow in each hill. Sweet corn requires rich soil.

Golden Bantam. The sweetest and most delicious extra early corn for the home garden. Pkt. 10c., $\frac{1}{2}$ lb. 25c., lb. 45c.

Mammoth White Cory. A popular extra early variety. Pkt. 10c., $\frac{1}{2}$ lb. 25c., lb. 40c.

Black Mexican. This is an interesting variety and one of the best second-early sorts. Pkt. 10c., $\frac{1}{2}$ lb. 25c., lb. 40c.

Golden Sunshine. Golden Sunshine fills a long-felt want for a Golden Bantam type which is early. Sunshine is ready for the table a week to ten days earlier than Golden Bantam. The plant growth is more dwarf and the ears closer to the ground. The ears are the same size as Bantam, but 12 rowed instead of 8 of equally good color and quality. Pkt. 15c., $\frac{1}{2}$ lb. 35c., lb. 55c.

Country Gentleman. Unsurpassed for family use and the home garden. Pkt. 10c., $\frac{1}{2}$ lb. 25c., lb. 40c.

Stowell's Evergreen. Popular sort. One of the best known and widely grown. Pkt. 10c., $\frac{1}{2}$ lb. 25c., lb. 40c.

CRESS

Extra Curled, or Garden (Pepper Grass). Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 55c.

Water. Thrives best alongside running water. Pkt. 15c., $\frac{1}{2}$ oz. 45c., oz. 65c.

CUCUMBERS (One ounce will plant 50 hills)

Sow in the open ground as soon as weather is warm and settled. Sow seed $\frac{1}{2}$ inch deep in the hills. The hills should be 4 to 6 feet apart and each hill enriched with well-rotted manure.

For pickles sow from middle of June to first week of July. When plants are well up thin out.

Davis Perfect. This cucumber is perfect, combining quality, shape, color and productiveness. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Improved Extra Long, or Evergreen White Spine. Size 10 to 12 in. in length, always straight and never turns yellow. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 65c.

Improved Early White Spine. Improved strain. An excellent variety of light green color, with white spines. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 65c.

Japanese Climbing. The vigorous vines of this variety throw out strong, grasping tendrils, which enable them to climb poles, trellises, wire netting or other suitable support. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Improved Telegraph. A very fine frame cucumber, quick in growth. Pkt. 25c., 5 pkts. \$1.00.

DANDELION—Large, thick-leaved (One ounce will sow 100 feet of drill). Pkt. 25c., $\frac{1}{2}$ oz. 85c., oz. \$1.25.**EGG PLANT (One ounce will produce about 1000 plants)**

Sow seeds in hotbed in April or May. Then transplant in cold frames and plant in open

EGG PLANT—(Continued)

ground when weather becomes sufficiently warm in June or July. The soil can hardly be made too rich.

Improved Large New York Purple. Plants large, spreading; fruit very large, oval; color a splendid dark purple. Pkt. 10c., $\frac{1}{2}$ oz. 50c., oz. 85c.

ENDIVE

Sow the seed in beds, covering lightly; transplant in rows about 18 inches apart. About two weeks before ready for use, it is blanched by tying the leaves together with raffia or soft cord.

Large Green Curled (Self-Blanching). The leaves are finely cut, giving the plant a feathery effect. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Ever White Curled. A beautiful variety with leaves as finely cut as Green Curled. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. 90c.

Broad-Leaved Batavian (Escarolle). Leaves are broad, thick, green, more or less twisted and waved with white midribs. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

KALE OR BORECOLE (One ounce will produce about 3,000 plants)

Extra Double Dwarf Green Scotch Curled. Extremely handsome plants, dwarf and compact. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Dwarf Brown Curled. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Siberian (German Greens). Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

KOHL-RABI (One ounce will sow 200 feet of drill..

Sow at intervals from April 15 to June, in drills $1\frac{1}{2}$ feet apart, covering firmly with $\frac{1}{2}$ inch of soil.

Early Purple. Very early, with small top, leaf stems tinged with purple. Bulbs of medium size. Pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Large White Vienna. This variety is large, and of rapid growth. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00

LEEK (One ounce will sow 100 feet of drill)

A deep, rich light soil is best. Sow in early spring in rows 12 inches apart and $\frac{1}{2}$ inch deep.

American Flag. A very fine, early, productive variety. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. 90c., lb. \$3.00.

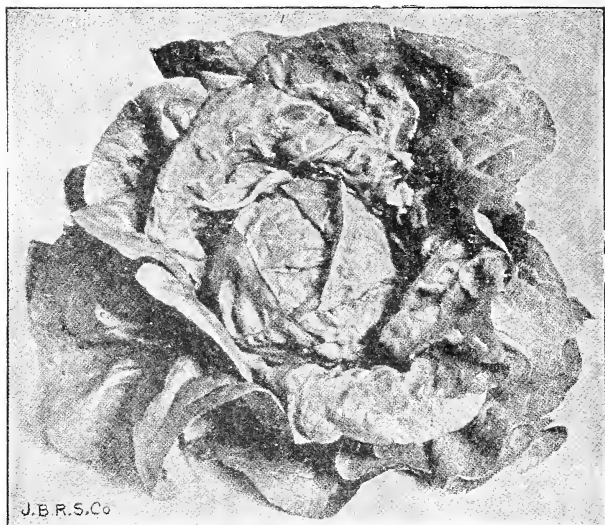
LETTUCE—Curled Varieties. (One ounce will sow 150 feet of drill)

For earliest crops sow the seed in hotbed in February or March, transplant in sheltered rows with southern exposure. For successive crops sowings may be made in the open ground as early as spring opens, continuing well into July. Always thin out well or the plants will not be strong.

Grand Rapids. Matures quickly; very crisp and tender. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Early Curled Simpson. The best and most popular of the early, loose-heading varieties, succeeding everywhere right through the season, and always reliable. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Black-Seeded Simpson (Loose Headed). Crisp variety. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.



LETTUCE—BIG BOSTON

LETTUCE—Heading Varieties

Big Boston, White-Seeded. This, the original variety, is extremely popular for outdoor culture in the spring and fall. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.
New York, or Wonderful. A cabbage lettuce of great size. Pkt. 15c., oz. 50c., $\frac{1}{4}$ lb. \$1.40.

Early May King. Heads 6 to 7 inches across, with broad, light green outer leaves. Hearts crisp, tender, and highly attractive in appearance. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

California Cream Butter. Very large, globular heads. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.40.

Iceberg. A very fine variety for summer use. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

LETTUCE—Romaine or Cos

White Paris Cos. Of upright growth; fine. Color pale green. Pkt. 10c., oz. 35c.

Trianon Cos. Resists heat well. Very compact plant. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

MUSHROOM SPAWN

Mushrooms can be grown in rich, well-drained soil (avoid dry, sandy or shady positions). Plant in June, 4 ft. apart. Take up sod 4 inches square, insert spawn 3 inches square, put back sod, tramp firmly into place. One brick sufficient for space 4 feet by 2 feet.

Pure Culture (in bricks). The finest quality. Direct inoculation. Brick 35c., 25 bricks \$7.00.

Bottle Spawn (new process). Produces white, light brown and cream colored Mushrooms; one quart will spawn 35 square feet. Qt. \$1.25, 6 qts. \$6.50.

MUSTARD (One ounce will sow 75 ft. of drill)

White London. Leaves are mild and tender. Excellent for salad. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 55c.

MUSTARD—(Continued)

Fordhook Fancy. A handsome, vigorous growing, mild variety, standing a long time before going to seed; leaves dark green, beautifully curled and fringed; fine for salads and garnishings. Pkt. 15c., oz. 30c., $\frac{1}{4}$ lb. 75c.

MUSKMELON (One ounce will sow about 80 hills)

Do not plant until the danger of frost is past. Sow in hills 6 feet apart each way. Put 10 to 12 seeds in each hill and when well up thin out to two or three plants. Melons must have light, well worked, moderately rich soil.

Bender's Surprise (The Bender Melon). A very popular variety in the east, particularly around Albany, N. Y. Oblong, full and rounded ends, skin light greenish-yellow when ripe. A very delicious, large, salmon-fleshed melon with superior shipping and keeping qualities. Pkt. 15c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Honeydew. A melon of great size and delicious flavor. Pkt. 15c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Hackensack Extra Early. Large round, and of good quality. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 65c.

Rocky Ford. One of the best salmon-fleshed melons. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

WATERMELON

Cole's Early. Medium size; red flesh; green skin; roundish, oval; best. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Citron. A round, light- and dark-striped melon. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 65c.

Fordhook Tom Watson. Probably the best-shaped melon. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 55c.

ONION

Sow in rich, sandy soil, in drills 1 foot apart, at the rate of 4 to 5 pounds to the acre, or 1 ounce to 100 feet of drill. Thin to 3 to 4 inches, using the rake and hoe frequently to keep down the weeds.

Gigantic Gibraltar. The largest Onion yet introduced. The flavor is mild. If kept in dry, airy place will keep until spring. Pkt. 20c., $\frac{1}{2}$ oz. 45c., $\frac{1}{4}$ lb. \$2.00.

White Large Globe. (Southport Strain.) Very large, handsome. Pkt. 15c., $\frac{1}{2}$ oz. 35c., oz. 60c.

Yellow Globe, Large (Southport Strain). The finest large yellow. Pkt. 15c., $\frac{1}{2}$ oz. 25c., oz. 45c.

Yellow Danvers. Early and a good keeper. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 45c.

Red Globe, Large (Southport Strain). The finest large red sort. Pkt. 15c., $\frac{1}{2}$ oz. 30c., oz. 55c.

Red Wethersfield, Large. Half-early, and a good keeper; large size. Pkt. 15c., $\frac{1}{2}$ oz. 25c., oz. 40c.

ONION SETS, ETC.

Plant in drills about 12 inches apart and 4 inches in the row, with their tops just showing.

Prices subject to market changes.

Yellow Onion Sets. Qt. 40c., $\frac{1}{2}$ pk. \$1.50, pk. \$2.75.

White Onion Sets. Qt. 45c., $\frac{1}{2}$ pk. \$1.60, pk. \$3.00.

Red Onion Sets. Qt. 40c., $\frac{1}{2}$ pk. \$1.50, pk. \$2.75.

Shallots. Qt. 55c., $\frac{1}{2}$ pk. \$2.00, pk. \$3.75.

OKRA OR GUMBO

Delicious for soups. Sow during May in drills 3 feet apart and thin out later to 10 inches in the row.

White Velvet. Pods round, smooth, white and tender. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

PARSLEY (One ounce will sow 100 feet of drill)

Soak the seeds a few hours in lukewarm water, and sow early in spring and until the middle of July in drills 1 foot apart.

Woehler's Triple Curled. The finest parsley for garnishing. Leaves deep green and exquisitely curled. Pkt. 10c., oz. 20c.

Champion Moss Curled. The leaves are not so heavy in appearance as our Triple Curled. Pkt. 10c., oz. 20c.

Plain. Ordinary form. Pkt. 10c., oz. 20c.

Hamburg, Thick-rooted. Roots resemble celeriac in flavor. Pkt. 10c., oz. 25c.

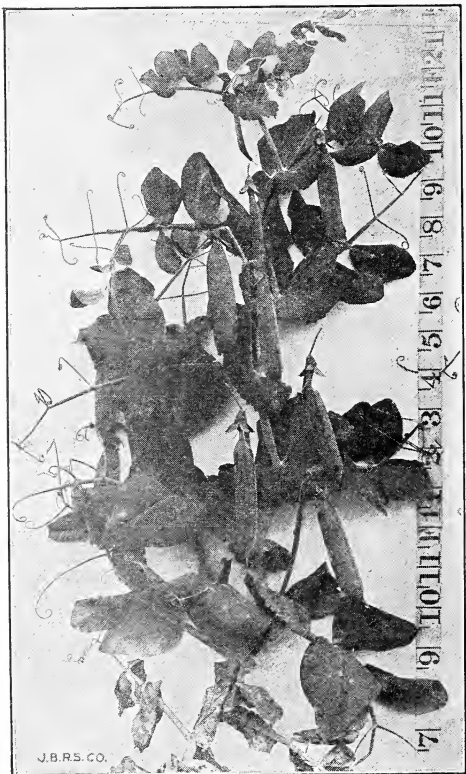
PARSNIP

Sow early in the spring, in rich soil, in drills 18 inches apart.

Improved Hollow Crown. A market-gardeners' strain. Pkt. 10c., oz. 25c.

PEAS (One quart of Peas will plant 100 feet of drill).

Sow as early in spring as possible, then



PEAS—LITTLE MARVEL

PEAS—(Continued)

sow every two or three weeks apart for a succession throughout the season well into August. Plant in single rows or double, 4 feet apart and 2 inches deep.

Varieties marked * are wrinkled Marrows, and should be sown more thickly than the round Peas, and not until the ground has become warm, as they are more liable to rot. All wrinkled sorts are much superior in flavor to the round Peas.

Earliest Wrinkled Sorts

- ***Gradus**, or **Prosperity**. Height, 3 feet. Earliest of large wrinkled sort. Pkt. 10c., $\frac{1}{2}$ lb. 25c., lb. 40c., 2 lbs. 65c.
- ***Little Marvel** (wrinkled). The first early Pea of finest quality, better than American Wonder or Nott's Excelsior, vines are dwarf, even growing 18 inches, heavily set with fine pods, average $3\frac{1}{2}$ inches long, well filled with large green Peas, begins to bear when Gradus is at its best. Pkt. 10c., $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 85c., 5 lbs. \$2.00.
- ***Sutton's Excelsior**. Height, $1\frac{1}{2}$ feet. Pods fully as large as those of Gradus. Very sweet. Pkt. 10c., $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 85c.

MIDSEASON AND MAIN CROP

- ***Improved Telephone**. Height, 5 feet. Enormous pods, well filled with Peas of the finest quality. Pkt. 10c., $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 85c.
- ***Champion of England**. One of the old standard fall Peas. Pkt. 10c., $\frac{1}{2}$ lb. 25c., lb. 45c., 2 lbs. 85c.

Edible-Podded Sugar Peas

Lucious Melting Sugar. Height, 4 to 5 feet. Well deserves its name. Should be cooked and eaten pods and all. Pkt. 10c., $\frac{1}{2}$ lb. 30c., lb. 55c.

PEPPER

Sow in hotbeds in March and when the soil has become warm, set in rows 2 feet apart and 18 inches in the rows.

Pimento. This is a new and distinct pepper. Pkt. 15c., $\frac{1}{2}$ oz. 50c., oz. 85c.

Ruby King. Fruits are about 4 in. long. Pkt. 15c., $\frac{1}{2}$ oz. 45c., oz. 75c.

Large Bell, or **Bull Nose**. Thick, sweet and mild for salads, pickling or stuffing. Pkt. 15c., $\frac{1}{2}$ oz. 45c., oz. 75c.

Long Red Cayenne. Fruits about 4 inches long and 1 inch thick, bright red in color; very prolific; very hot. Used for pickling when green or ripe. Pkt. 15c., $\frac{1}{2}$ oz. 60c., oz. \$1.00.

Red Chili. Small red peppers, hot and pungent, used for making pepper sauce. Pkt. 15c., oz. 85c.

POTATOES

Irish Cobbler. A very early white potato.

Early Rose. Very early; fine quality; very productive; pink skin.

Improved Green Mountain. A large, white-skinned potato of finest quality and an excellent keeper.

PUMPKIN (An ounce will sow 50 hills)

Large Cheese. An excellent pumpkin for pies. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

PUMPKIN—(Continued)

Mammoth King. Salmon-orange skin; very thick bright yellow flesh. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Winter Luxury. Round, medium in size, with a golden yellow skin which is closely netted like that of muskmelon. Pkt. 10c., oz. 35c.

RADISHES

Sow the seed $\frac{1}{2}$ inch deep in early spring in rows 1 foot apart, and remember that the more fertile the soil the faster they will grow.

Early Scarlet Globe. Very early. The French favorite. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 65c.

Turnip, Early Scarlet, White Tipped, Forcing. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 45c.

French Breakfast. Pink and white; early. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 45c.

Half Long Deep Scarlet (Paris Beauty). Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Long Icicle. Pure white; of fine flavor. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 55c.

Winter Long Black Spanish. The popular winter sort. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 65c.

Round Black Spanish. Thick black skin and pure white flesh. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 65c., lb. \$1.75.

RHUBARB OR PIE PLANT

Victory and Strawberry. Either, strong clumps. Each 25c., doz. \$2.50. Size smaller. Each 15c., doz. \$1.50.

Rhubarb Seeds. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00. Victoria has given best results.

SALSIFY OR VEGETABLE OYSTER

Sow in early spring in drills 18 inches apart; cover the seed with $\frac{1}{2}$ inch of soil. Seedlings should be thinned out to 4 inches apart in the drills.

SALSIFY or VEGETABLE OYSTERS—Cont.

Mammoth Sandwich Island. One of the finest varieties grown. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c.

Scorzonera, or Black Oyster Plant. Pkt. 15c., oz. 65c.

SORREL

Sorrel is used as greens like spinach. Mixed with spinach, it adds a delicious flavor to it. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.

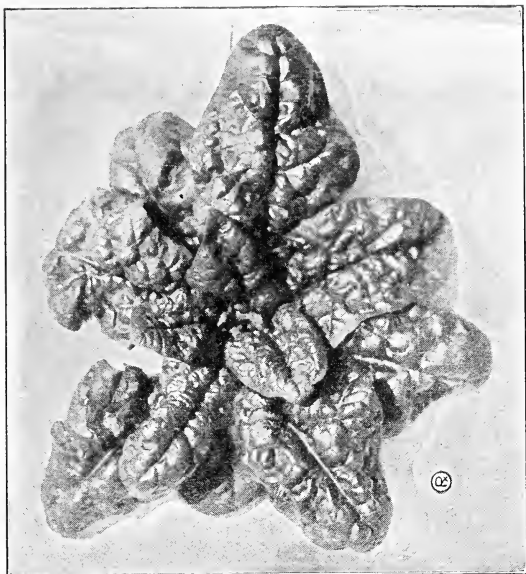
SPINACH

Sow in early spring, in drills a foot apart (10 to 12 lbs. to the acre; 1 ounce to 100 foot drill), every two weeks for a succession, and, as it grows, thin out for use. For fall use, sow in August, and for winter crop in September.

King of Denmark. Most valuable introduction of spinach in recent years. The leaves are thick, stand well after cutting and are of good quality. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

Longest Standing. Dark green crumpled leaved. Best of all sorts. New. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Princess Juliana. Delicious table quality. It stands longer without running to seed than other kinds, therefore excellent for sowing in midsummer and fall. The growth is very even and the



SPINACH—PRINCESS JULIANA

plants develop quickly their rosettes of big, wrinkled leaves of a lush, deep green. Excellent in every way. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.

Victoria. A low-growing variety, forming flat on the soil, a rosette of exceedingly thick, dark green glazed, much-crumpled leaves. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. 75c.

Woehler's Perpetual Summer Spinach. May be sown any time from April to June and in six weeks cutting may commence, to continue right through into fall, for Perpetual Spinach is highly resistant to frost. Similar in flavor to true spinach, the leaves being very tender, even when allowed to grow large. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.

New Zealand. A distinct spinach differing from any of the true spinach varieties. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 55c.

SWISS CHARD (Spinach Beet)

Giant Lucullus. Large, crinkled leaves; dark green, pure white ribs. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 65c., lb. \$1.75.

SQUASH (Early Varieties: One ounce sufficient for 50 hills. Late varieties: One ounce for 20 hills; 4 to 6 lbs. to the acre).

Golden Custard. Mammoth strain of Golden Bush. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Long Island White Bush. An improved strain of Early White Scallop Bush. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c.

Giant Summer Crookneck, Yellow. Yellow fruit; best for summer. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 60c.

Improved Hubbard, Running. A winter squash, large, heavy, and moderately warted. Pkt. 10c. oz. 30c., $\frac{1}{4}$ lb. 75c.

VEGETABLE MARROW

Pkt. 10c., oz. 35c. $\frac{1}{4}$ lb. 90c.

Italian Vegetable Marrow (Cocozelle Squash). A great favorite. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

TOMATO (One ounce will produce from 1,000 to 2,000 plants)

Crimson Cushion, or Beefsteak The largest of the bright red tomatoes. The color is brilliant scarlet-crimson, untinged with purple, and the fruit ripens up almost to the stem. The flesh is firm and "meaty" and of superb quality. Pkt. 15c., $\frac{1}{2}$ oz. 50c., oz. 90c., $\frac{1}{4}$ lb. \$2.75.

Bonny Best. An excellent extra early variety. Pkt. 10c., oz. 65c., $\frac{1}{4}$ lb. \$1.75.

Chalk's Early Jewel. Exceptionally fine early fruit uniformly smooth, round and solid; color crimson. Pkt. 10c., oz. 65c.

Ponderosa. The largest midseason tomato in existence. Pkt. 10c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.25.

Stone, Selected. One of the best late red canning varieties. Pkt. 15c., oz. 65c., $\frac{1}{4}$ lb. \$1.00.

Earliana. Fine for extreme earliness. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

John Baer. A fine extra early bright red variety of perfect round shape. Pkt. 15c., oz. 90c.

Dwarf Champion. Pkt. 15c., oz. 65c., $\frac{1}{4}$ lb. \$1.75.

Marglobe (a new tomato, resists wilt and rust). This is a large tomato of the Globe type, color fine scarlet, flavor delicious, yields early and continues to frost, strong, robust, resists wilt, immune to rust, producing even under unfavorable weather, recommended highly by U. S. Dept. of Agriculture. Pkt. 20c., $\frac{1}{2}$ oz. 60c., oz. \$1.00, $\frac{1}{4}$ lb. \$3.50.

King Humbert. Shape and size of a hen's egg, color bright scarlet. Pkt. 15c., $\frac{1}{2}$ oz. 45c., oz. 75c., $\frac{1}{4}$ lb. \$2.75.

Red Plum, Yellow Plum. Shaped like a plum.

Red Cherry, Yellow Cherry. Pkt. 10c., oz. 60c.

Red Pear, Yellow Pear. Pkt. 10c., oz. 60c

TURNIP

For early use sow in hot bed during March. As soon as the ground can be worked turnips can be sown outdoors in drills 12 inches apart, thinning out later to 5 inches apart in the row.

Purple Top White Globe. Best of winter turnips. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 45c., lb. \$1.25.

Early Snowball. Small; of rapid growth; pure white. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 55c., lb. \$1.50.

Golden Ball. Very handsome; keeps fairly well. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 55c., lb. \$1.50.

TURNIP—Rutabaga

American Purple Top. Yellow flesh, large. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 45c., lb. \$1.25.

SWEET, POT AND MEDICINAL HERBS

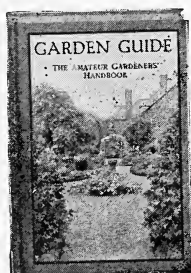
Anise (*Pimpinella anisum*). Pkt. 10c., oz. 30c.
 Basil. Sweet. Pkt. 10c., oz. 30c.
 Borage. Grand as a salad mixed with lettuce.
 Pkt. 15c., oz. 40c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.00.
 Catnip. Package 15c.
 Caraway. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 65c.
 Dill. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 65c.
 Florence Fennel. Sweet, for flavoring sauces.
 Very aromatic. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 80c.
 Lavender (Sweet Lavender). Pkt. 15c., oz. 75c.
 Marjoram, Sweet. One of the best known herbs
 for seasoning. Pkt. 15c., oz. 50c.
 Peppermint. Pkt. 25c.
 Rosemary. Pkt. 15c., oz. 50c.
 Rue (*Ruta graveolens*). Pkt. 15c., oz. 50c.
 Sage. For flavoring. Pkt. 15c., oz. 50c.
 Savory, Summer. Pkt. 15c., oz. 40c.
 Tarragon. Pkt. 25c.
 Thyme, Broad English. Pkt. 15c., oz. 75c.

Farm and Field Seeds

Prices Subject to Change. F.O.B. New York.

BUCKWHEAT—Japanese. Earliest. Bushel \$3.00.
 FIELD CORN—(Per bushel, 56 lbs.) Golden
 Eureka (Yellow Dent). Bushel \$5.00.
 Longfellow (Flint). Bushel \$5.00.
 MANGEL-WURZEL
 Leviathan Long Red. $\frac{1}{4}$ lb. 25c., lb. 85c.
 OATS—(Per bushel, 32 lbs.) Storm King. Bushel
 \$2.65.
 White Tartar. Earliest. Bushel \$2.65.
 PEAS—Canadian Field. Valuable for green soil-
 ing. Bushel \$5.50.
 RAPE—Dwarf Essex. Sow in June or July. Lb.
 25c., 10 lbs. \$1.75, 100 lbs. \$12.50.
 RYE—(Per bushel, 56 lbs.) Spring. Bushel \$3.75.
 Giant Winter. Bushel \$4.00.
 VETCH—Winter Sand or Hairy. Lb. 35c., 10 lbs.
 \$2.75, 100 lbs. \$20.00. Sow 60 to 100 lbs. per acre.
 WHEAT—Spring. Bushel \$4.50.
 Winter. Bushel \$4.00.

Garden Guide



Written especially for the amateur. This book is verit-
 ably a Treasury of Knowl-
 edge; it gives information
 on every division of horti-
 culture, and, its advices fol-
 lowed, will enable any ama-
 teur to become a successful
 gardener.

Price:

Cloth bound.....	\$1.50
Postpaid	\$1.65
Paper bound.....	\$1.00
Postpaid	\$1.10

SENT FREE as a Premium with an Order
 for \$10.00 worth of Flower Seeds and Bulbs.

WOEHLEH'S QUALITY GRASS SEEDS

Prices subject to market change

The Grass Seeds offered by us are of the highest quality—we gladly furnish purity and germination tests; although we do not carry lower grades in stock, we will quote on same when requested.

CREEPING BENT (*Agrostis*)

SOUTH GERMAN, Mixed Bent (*Agrostis* species). Makes velvet-like, thick, beautiful lawns. Superfine quality, lb. \$1.75, 10 lbs. \$15.00. Fine quality, lb. \$1.50, 10 lbs. \$12.50.

KENTUCKY BLUE GRASS (*Poa pratensis*). The finest and most permanent of all grasses for lawns. Will grow well on any good soil. Lb. 70c., 10 lbs. \$6.50.

PACEY'S PERENNIAL RYE (*Lolium perenne* pacey). Superior to English Per. Rye Grass, finer leaved and more resistant to cold. Lb. 35c., 10 lbs. \$3.25.

RED-TOP, Fancy Recleaned (*Agrostis vulgaris*). An excellent grass for lawns and pastures. Lb. 50c., 10 lbs. \$4.50.

CHEWING NEW ZEALAND FESCUE (*Fescue rubra follax*). Valuable for lawns, satisfactory on poor land. Lb. 65c., 10 lbs. \$6.00.

RHODE ISLAND BENT (*Agrostis tennuis*). Excellent for lawns or pastures. Lb. \$1.85, 10 lbs. \$16.50.

ROUGH-STALKED MEADOW GRASS (*Poa trivialis*). Quite the best grass for shady situations—lawns under trees, including sandy soils. Lb. 80c., 10 lbs. \$7.50.

TIMOTHY (*Phleum pratense*). Either alone or with Red-Top and clover, it furnishes the best and most nutritive hay. Lb. 25c., 10 lbs. \$2.00.

CLOVER SEED

Prices subject to change without notice

ALFALFA, or LUCERNE (*Medicago sativa*). Requires deep, rich, well-drained soil, usually well limed. Lb. 50c., 10 lbs. \$4.50.

ALSIKE, or SWEDISH CLOVER. Lb. 65c., 10 lbs. \$5.50.

RED CLOVER, MEDIUM (*Trifolium pratense*). Most valuable farm crops for pasture, hay or for green manure. Sow 15 lbs. to the acre. Lb. 65c., 10 lbs. \$5.50.

CRIMSON, or SCARLET CLOVER (*Trifolium incarnatum*). Erect annual, 1 to 2 feet high, with bright scarlet flowers. Lb. 35c., 10 lbs. \$3.00.

WHITE CLOVER (*Trifolium repens*). Dwarf habit, spreads rapidly, very hardy. Valuable in permanent pastures, sweet and nutritious. Green throughout the year. Lb. 65c., 10 lbs. \$6.00.

FLOWERS FOR YOUR HOME AND GARDEN

There is no place so small that there is not room for a few of these beautiful flowers and with a trifling expense an abundance of blooms can be easily obtained. Many of our most beautiful gardens are raised from seeds.

ABRONIA umbellata. Pretty, trailing plants. Rosy lilac, with white eye. H. H. A. Pkt. 10c.

ABUTILON (Chinese Bellflower, Flowering Maple)

Finest Mixed. Perpetual-blooming, lovely bell-shaped flowers; valuable for winter decoration and summer bedding. Height 4 feet. Pkt. 25c., 1/32 oz. \$1.00.

ACHILLEA, The Pearl. Splendid for cutting; of easy culture. H. P. Pkt. 25c., 1/8 oz. \$2.00.

ACONITUM napellus (Monkshood). Long spikes of blue and white flowers. H. P. Pkt. 15c., 1/8 oz. 60c.

ADLUMIA (Mountain Fringe). A very graceful hardy biennial climber, foliage resembling maiden hair fern, flowers white or purplish, reminding of Bleeding Heart. Pkt. 15c.

ADONIS vernalis (Spring Adonis). H. P. Large yellow flowers, early spring, height 1 foot. Pkt. 10c., 1/4 oz. 50c.

AGROSTEMMA, Mixed (Rose Campion). Blooms the first season, June to September. H. P. Pkt. 10c.

AGERATUM (Floss Flower). For beds or borders.

Blue Perfection. Fine dwarf variety, with large flowers, 9 inches. Pkt. 10c., 1/4 oz. 50c.

Little Blue Star. Bright blue flowers. 5 inches. Pkt. 25c., 5 pkts. \$1.00.

Mexicanum Capella. 9 inches high, flowers rosy chamois. Pkt. 15c., 2 pkts. 25c.

ALYSSUM. Useful for beds, edgings, or rockeries. Thrives anywhere and blooms all summer. H. A.

Carpet of Snow. The best variety for beds or borders. 3 to 4 inches. Pkt. 10c., 1/4 oz. 30c., oz. \$1.00.

Sweet. Excellent for cutting. Pkt. 10c., 1/4 oz. 20c., oz. 50c.

Little Gem. Very dwarf and compact. Only 3 to 4 inches high. White. Pkt. 10c., 1/4 oz. 25c., oz. 75c.

Saxatile compactum (Basket of Gold). A beautiful yellow perennial. Height 9 inches. Pkt. 15c., 1/4 oz. 75c., oz. \$2.00.

AMARANTHUS. Fine for borders of tall plants, or in center of large beds. H. H. A.

Tricolor. (Joseph's Coat) Leaves red, yellow and green. Pkt. 10c.

AMARANTHUS—Continued

Caudatus (Love-Lies-Bleeding). Blood red, drooping habit. Pkt. 10c.

ANEMONE H. H. (Windflower). A very fine perennial, enormous, with great variety of striking colors.

St. Brigid (Irish Anemone). A great variety of colors. Pkt. 25c., $\frac{1}{4}$ oz. \$2.00.

ANCHUSA italica (Dropmore Variety). One of the best hardy perennials; lovely gentian-blue. Pkt. 15c., $\frac{1}{4}$ oz. \$1.00.

AQUILEGIA (Columbine). H. P.

Chrysantha, Single. Golden yellow, 3 ft. Pkt. 10c., $\frac{1}{4}$ oz. \$1.25.

Mrs. Scott Elliott's Strain. A very refined mixture of long-spurred hybrids. Pkt. 25c., 5 pkts. \$1.00.

Rose Queen. Rose shaded with white. Pkt. 25c., $\frac{1}{16}$ oz. \$1.00.

Single Mixed. All colors. 2 ft. Pkt. 10c. $\frac{1}{4}$ oz. 50c.

Double Mixed. All colors. 2 ft. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

ANTHEMIS (Hardy Marguerite). Heavy-scented plants, with many flowered heads of golden-centered flowers. H. P. Pkt. 10c., $\frac{1}{4}$ oz. 75c.

ARABIS. A hardy perennial. The spreading tufts are covered with a sheet of pure white flowers. Very desirable for edging border and rock work. Pkt. 15c., $\frac{1}{4}$ oz. 50c.

ASTERS

The sowing can be made in a coldframe or in a seed bed outdoors the latter part of April, and the third sowing the latter part of May. There are few flowers that make a better show in the fall than asters.

New American Beauty Asters (Late). The Giant Branching type with large, full flowers and incurved petals, borne on stout stems. Most desirable for cutting. Lavender, Azure, Blue, Purple, September (Shell Pink), Rose, Mixed.

Pkt. 15c., $\frac{1}{4}$ oz. \$1.00. Collection of 5 colors, 60c.

Branching, or Invincible (Late). Forms broad bushes, with large, long-petaled flowers, graceful and feathery in effect; excellent for cut flowers. $2\frac{1}{2}$ feet. Crimson, Flesh Pink (Mary Semple), Lavender, Dark Blue, Purple, Rose, White, Mixed.

Pkt. 10c., $\frac{1}{4}$ oz. 50c. Collection of 6 colors, 50c.

California Giants. After several years of hybridizing by our growers we now take pleasure in offering an Aster of the Beauty's vigorous growth and of the Giant Crego or Ostrich Feather type flower. The blooms are much larger than the Improved Crego, measuring 5 to 6 inches in diameter, borne on long, sturdy stems and well deserve their name.

Peach Blossom, Light Blue, Deep Rose, Dark Purple, Finest Mixed.

Pkt. 25c., $\frac{1}{4}$ oz. \$1.50.

King Asters. A very fine type of large, double,



ASTER—AURORA

branching asters, with very narrow, almost needle-shaped flower petals; fine long stems. Violet King, White King, Pink King, Lavender King, Rose King, Crimson King, Finest Mixed. Pkt. 15c., $\frac{1}{4}$ oz. \$1.25. Collection, 1 pkt. each of the above 6 colors, 75c.

Improved Crego, or Plume Asters. A midseason aster of finest form and great size, Long, wavy, twisted petals like chrysanthemums. 2 ft. Shell-Pink, Azure-Blue, Deep Rose, Rose Pink, White, Crimson, Lavender, Purple. Pkt. 15c., $\frac{1}{4}$ oz. 75c., 8 pkts. 90c.

Improved Victoria Asters. We recommend this type especially for bedding. The flowers are of large size, round, almost ball-shaped, very double, and remain in bloom a long time. Daybreak (shell pink), Pale Lavender, Azure Blue, Salmon Pink, Rose Pink, Snow White, Purity.

Pkt. 15c., $\frac{1}{4}$ oz. \$1.25. Collection, 1 pkt. each of the above 7 colors, 75c.

Queen of the Market Asters. Popular on account of their earliness. Flowers of medium size, round or ball-shaped, with petals slightly recurved. 18 in.

Crimson, Light Blue, Dark Blue, Rose, Lavender, White, Mixed.

Pkt. 15c., $\frac{1}{4}$ oz. 50c. Collection, 1 pkt. each of the above 6 colors, 50c.

MISCELLANEOUS ASTERS

Heart of France. Recent introduction, the largest flowering of the very dark red sorts, about

ASTERS—Continued

2 feet high, nicely branched, blooms with late-blooming sorts. Pkt. 25c., $\frac{1}{4}$ oz. \$2.00.

Peerless Pink. Immense rich shell pink. Pkt. 25c.

Sensation. Cardinal red. Pkt. 25c.

Azure Blue. Light blue. Pkt. 25c.

Rose-Pink. New Early Beauty Aster, charming shade, lavender pink, worthy of notice, highly recommended as a satisfactory florist shade. Pkt. 25c.

White Perfection. Finest midseason white aster in cultivation. 4 inches in diameter. Exquisite in form. Pkt. 25c., $\frac{1}{4}$ oz. \$1.25.

Perennial Asters. Hardy perennials of much beauty in the autumn days.

Mixed. Extra fine, from a splendid collection; sown early in spring they will flower the same year. Pkt. 15c., $\frac{1}{4}$ oz. \$1.00.

WONDERFUL SNAPDRAGONS (Antirrhinums). One of our finest perennials, flowering the first year from seed. Beautiful for cutting. Flower profusely through summer until frost.

Giant Flowered, Tall Varieties

Apple Blossom	Queen Victoria, pure
Bunch of Lilacs	white

Canary Bird	Nymph, rosy Lilac,
The Rose	white tube

Fire Flame, dark purple	Ruby, rich velvety
and yellow	red

Yellow King, very fine	Cerberus, Carmine,
deep yellow	yellow lip

Named varieties, each pkt. 15c., $\frac{1}{4}$ oz. 75c.

Mixed. Pkt. 10c. $\frac{1}{4}$ oz. 60c.

Collection, 1 pkt. each of above 10 varieties, \$1.25.

Giant Flowered Half High Varieties

Charm. Rich glowing	Climax. Orange shad-
rose.	ing to yellow in lip.

Golden Queen. Rich	Empress. Rich velvety
pure yellow.	crimson.

Amber Queen. Suffused	Nelrose. Deep rose pink
Chamois.	

Named varieties, each pkt. 15c., $\frac{1}{4}$ oz. 75c.

Mixed. Pkt. 10c., $\frac{1}{4}$ oz. 75c.

Collection, 1 pkt. each of above 6 varieties, 75c.

ARCTOTIS grandis (African Daisy) white, lilac beneath. H. A. Pkt. 15c., $\frac{1}{4}$ oz. 75c.

ARABIS alpina (Rock Cress). One of prettiest and earliest perennials, pure white flowers as snow disappears. For borders and rockeries. 8 in. Pkt. 15c., $\frac{1}{4}$ oz. 50c.

ARISTOLOCHIA siphon (Dutchman's Pipe). Ornamental climber. Pkt. 10c.

ASPARAGUS sprengeri (Emerald Feather). One of the best plants to grow in suspended baskets. Pkt. 25c., 100 seeds \$1.50.

Plumosus nanus (Climbing Lace Fern). 3 to 4 ft. Pkt. 25c., 100 seeds \$1.00.

AUBRIETIA (False Wall Cress). H. P. Pretty dwarf rock plant, silver-green foliage, sheets of purple flowers in spring and early summer. Very pretty. Pkt. 15c.

- BALLOON VINE.** A pretty and fast growing half hardy annual climber with white blossoms. 10 ft. Pkt. 10c., $\frac{1}{4}$ oz. 25c.
- BALSAM Double Camelia flowered** (Lady's Slipper). 18 to 24 in. H. H. A.
Double White, Rose, Yellow, Scarlet and Lavender. Pkt. 10c., oz. \$1.50.
Double Mixed. Pkt. 10c., oz. \$1.50.
- BEGONIAS.** Everblooming bedding varieties.
Vernon. Bright orange-carmine flowers. Pkt. 15c.
Gracilis luminosa. Brilliant dark scarlet. Pkt. 25c.
Gracilis Prima donna. Carmine rose, brown-tinted foliage. Pkt. 25c.
- BEGONIA, Tuberous Rooted.** Double and single mixed, all colors. Pkt. 25c.
- BELLIS perennis** (English Daisy). A hardy, free growing perennial. Low growth valuable for borders. Double mixed. Pkt. 20c.
- BLUE LACE FLOWER** Didiscus (Queen Ann's Blue Lace). Exquisite; a flower you cannot do without in your garden. Pkt. 25c., $\frac{1}{4}$ oz. \$1.00.
- BRACHYCOME iberidifolia** (The Swan River Daisy). H. H. A. Blooms all summer. Blue, white, red flowers. 9 inches high. Pkt. 15c.
- BROWALLIA** (Amethyst). Half-hardy, profuse-blooming annual, for summer bedding or greenhouse. 2 feet. Elata, Mixed, speciosa major. Most brilliant ultramarine blue. Pkt. 25c.
- CALENDULA** (Pot Marigold). Showy and free flowering. 1 ft.
Lemon Queen. Pkt. 10c., oz. \$1.10.
Orange King. Pkt. 10c., oz. \$2.00.
Mixed. Pkt. 10c., $\frac{1}{4}$ oz. 25c.
The Ball. Splendid orange variety for forcing. Pkt. 25c., $\frac{1}{4}$ oz. \$1.50.
- CACALIA Aurea** H. A. (Tasselflower, flora's paint brush). A neat annual, bright red, June to September, choice mixed. Pkt. 10c., $\frac{1}{4}$ oz. 60c.
- CALLIOPSIS.** Thrives in any soil. Blooms until frost. 12 to 30 in. Annual varieties:
Golden Wave. Gold-yellow.
Crimson King. Rich velvety crimson-garnet.
Golden King. Golden yellow with brown center.
Tiger Star. Reddish-brown, tigered with golden yellow. Pkt. 10c., $\frac{1}{4}$ oz. 50c., oz. \$1.50.
Perennial double. Pkt. 25c.
- CALCEOLARIA.** Rugosa. Mixed. Pkt. 50c.
See Novelties.
- CAMPANULA** (Campanula or Blue Bells). A hardy biennial, which will flower well the second year from seed.
Carpatica. Large, blue. Blooms the entire season. 6 to 12 in. Pkt. 15c., $\frac{1}{4}$ oz. \$1.00.
Media (Canterbury Bell). Bell-shaped flowers; 1 to 2 ft.

CAMPANULA—(Continued)

Single, Blue, White, Rose. Pkt. 10c., $\frac{1}{4}$ oz. 50c.
 Single Mixed. Pkt. 10c., $\frac{1}{4}$ oz. 50c.
 Double Blue, White, Rose, or Mixed. Pkt. 15c.,
 $\frac{1}{4}$ oz. \$1.00.
 Calycanthema (Cup-and-Saucer). 2 ft.
 Blue, White, Rose. Pkt. 15c., $\frac{1}{4}$ oz. \$1.00.
 Mixed. Pkt. 15c., $\frac{1}{4}$ oz. 75c.

CANDYTUFT (*Iberis*). For early blooms start in the hotbed in March, making successive sowings outdoors any time from May to July. 1 ft. Candytuft. Mammoth flowered.

Crimson, Flesh-Pink, White, Rose-Cardinal. H. A.

Lilac. Pkt. 15c., oz \$1.50.

Little Prince. Large flowered, white. Very dwarf. Pkt. 15c., oz. \$2.00.

Finest Mixed. Pkt. 10c., $\frac{1}{4}$ oz. 30c., oz. \$1.00.

Giant White Hyacinth Flowered. Immense trusses frequently 6 in. in length. Pkt. 15c., oz. \$2.00.

Perennial (*Iberis sempervirens*). A hardy perennial, evergreen, white. Pkt. 15c., oz. \$2.50.

Gibraltarica. White, shaded pink. Pkt. 15c., oz. \$3.00.

CANARY BIRD VINE. Finely cut leaves; bears a profusion of graceful fragrant, yellow flowers. Climber. 10 feet. H. A. Pkt. 10c., $\frac{1}{4}$ oz. 25c.

CARDINAL CLIMBER (*Ipomoea quamoclit hybrida*). The finest of the annual climbers. It grows quickly and flowers all summer. 25 ft. Pkt. 15c.

CARNATIONS (*Dianthus caryophyllus*). H. H. P. Sown under glass in early spring or later in the open ground, the plants will flower finely the second summer.

Perpetual Carnations. This race has large elegantly formed flowers, continually in bloom, upon closely branched, symmetrical plants.

Chabaud Perpetual Giant Double. Mixed, yellow, red, white, etc. Blooms in six months. $1\frac{1}{2}$ ft. Pkt. 25c., $\frac{1}{4}$ oz. \$1.50.

Marie Chabaud. Pure canary-yellow; the most beautiful and most fragrant yellow. Pkt. 50c.

Chamois-rose. Pkt. 50c.

Striped. Pkt. 50c.

Violet. Pkt. 50c.

Jeanne Dionis. Enormous flowers of purest white and most perfect form. Pkt. 50c.

Double Border Carnations. Open ground seed.

Red Grenadine, Double. Beautiful and early fine double, dwarf. Scarlet. Pkt. 25c.

King of the Blacks. Beautiful dark shades. Pkt. 25c.

White. Magnificent. Pkt. 25c.

Early Dwarf Vienna, Double Mixed. Fine for garden culture and for cutting. 1 ft. Pkt. 25c.

Perpetual, or Tree Carnation. Scarlet shades. Pkt. 25c.

CARNATION, Giant Marguerite. This strain is most compact and floriferous. Plant grows up-

CARNATION—(Continued)

right and needs no support. Flowers double, measuring about 3 in. $1\frac{1}{2}$ ft.

Giant White, Scarlet, and Yellow, Pink, Crimson. Pkt. 15c., $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.

Giant Malmaison. Very large flowered, finest mixed. Pkt. 25c.

CERASTIUM tomentosum (Snow in Summer). Silvery white foliage. 4 in. Pkt. 15c.

CASTOR OIL PLANT ricinus zanzibariensis, Mixed. Very tall, stately plants with leaves of enormous size. Pkt. 15c., oz. 25c.

CELOSIA-CRISTATA (Cockscomb). Mixed. Pkt. 10c., $\frac{1}{4}$ oz. 75c.

CELOSIA (Feathered Cockscomb)

Plumosa. Crimson, yellow, mixed. Pkt. 15c., $\frac{1}{4}$ oz. 50c.

Plumosa. Prize strain, new, separate colors, crimson and yellow. Pkt. 50c.

Thompsoni magnifica (Improved Cockscomb). Crimson, yellow, mixed. Pkt. 15c., $\frac{1}{4}$ oz. \$1.00.

Pride of Castle Gould. Excellent, very showy. Pkt. 25c., 5 pkts. \$1.00.

CHINESE WOOLFLOWER (*Celosia childsi*). Brilliant scarlet, globular flowers. Pkt. 15c., 2 pkts. 25c.

Mixed. $\frac{1}{4}$ oz. \$1.00.

CENTAUREA, Hardy Annual. 2 to 3 ft.

Cyanus (Cornflower, Bachelor's Button). 2 to 3 ft.

Blue Emperor. Bright blue. **Double White.**

Double Blue. **Double Purple.**

Minata. Double brick red. Each Pkt. 10c., $\frac{1}{4}$ oz. 30c.

Depressa. The Queen, beautiful dark blue dwarf. Pkt. 10c., $\frac{1}{4}$ oz. 30c.

Nana compacta. Double purple, double rose, or new double mixed. Pkt. 10c., $\frac{1}{4}$ oz. 30c.

Imperialis (Sweet Sultan). Lavender, lilac, purple, amaranth-red, rose, white, or mixed. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

White-leaved Centaurea (Dusty Miller)

Candidissima. Silvery-white, cut foliage. Pkt. 10c., $\frac{1}{4}$ oz. 75c.

Gymnocarpa. Silvery-gray foliage. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

CENTAUREA Ruthenica. Tall, yellow perennial. Pkt. 15c., $\frac{1}{4}$ oz. 75c.

CENTAUREA Odorata

Chameleon. Large flowered, yellow and rose, sweet scented.

Suaveolens (Yellow Sultan). Sweet scented. Pkt. 15c., $\frac{1}{4}$ oz. 50c.

CHRYSANTHEMUM coronarium, Double. Plants are 2 to 3 ft. high and bear a profusion of double white and yellow blooms 2 in. in diameter.

Mixed. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

Morning Star. Primrose-yellow. Pkt. 15c.

Evening Star. Yellow petals, dark disc. Pkt. 15c.

Bridal Robe. Pure white, perfectly double flowers. Pkt. 15c.

Fringed Double Hybrids. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

CHRYSANTHEMUMS, HARDY. H. P. Shasta Daisy. White. 1½ ft. Pkt. 25c.

CLARKIA. A very easily grown annual, which has been much improved in recent years.

Double Carmine Queen. Light carmine.

Double Salmon Queen. Salmon-pink.

Double Scarlet Queen. Orange-scarlet.

Double Purple Prince. Very rich, beautiful.

Pkt. 15c., ¼ oz. 50c.

Mixed. Pkt. 10., ¼ oz. 40c.

CLEOME pungens (Giant Spider Flower). Pkt. 10c., ¼ oz. 50c.

CONVOLVULUS major (Morning Glory), One of the most rapidly growing climbers in cultivation, thriving in almost any situation.

Mixed, All Colors. Pkt. 10c., oz. 30c.

COLEUS. Ornamental foliage plants of the most varied colorings, resembling the rainbow in gorgeousness.

Choicest and Newest Mixed Hybrids. Pkt. 25c.

COBAEA scandens. A rapid growing vine with bell-shaped flowers. Rich purple. Climber, 30 ft.

Mixed. Pkt. 10c., ¼ oz. 50c.

COREOPSIS (Perennial Calliopsis). One of our finest hardy perennials.

California Sunbeams. Pkt. 10c.

Grandiflora. Large flowers of rich yellow. 2 ft. Pkt. 10c., ¼ oz. 40c.

Lanceolata grandiflora. Large, golden yellow flowers; fine for cutting. Pkt. 10c., ¼ oz. 75c.

Mayfield Giant. See Novelties. Pkt. 50c.

COSMOS. They resemble single dahlias with their broad petals surrounding a golden heart, borne on long, graceful stems.

Early Flowering. Dwarf, single. White, pink, crimson, mixed. Pkt. 10c., ¼ oz. 50c., oz. \$1.50.

Extra Early, Double Crested. Dwarf. This is one of our most beautiful flowers. It is just as excellent as the late type, and comes into bloom as early as the extra early single sorts.

Pink Beauty, Crimson King, White Queen, Malmaison Pink, Finest Mixed.

Pkt. 25c., ¼ oz. \$1.50, oz. \$5.00.

Late Single Tall. Mammoth flowering. Pkt. 10c., ¼ oz. 30c.

Late Tall Double. Mixed, white, pink, crimson. Pkt. 15c., ¼ oz. 75c.

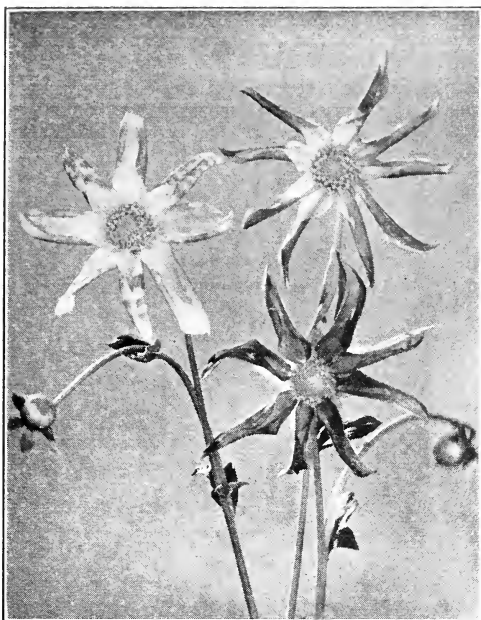
Lady Lenox, Giant Late Flowering. Huge flowers, often measuring 5 in. across, on long stems. Pink, white. Pkt. 10c., ¼ oz. 50c.

Klondyke. Bright orange, large flowered. Pkt. 25c.

Purpurea Grandiflora. Purple, new, early, large flowered. Pkt. 25c.

CHINESE LANTERN PLANT, or JAPANESE WINTER CHERRY. Produces balloon-like green husks changing to yellow, then orange and scarlet. 2 ft. Pkt. 15c., ¼ oz. 50c.

COWSLIP. Large flowering, mixed colors. A favorite for the spring garden. Pkt. 25c.



DAHLIA—ORCHID FLOWERING
(STARFISH)

DAHLIA. Seed planted early in the spring will produce plants that will give abundant blooms the first summer.

Double Decorative. Beautiful flowers, varying in form between the show and cactus Dahlias, saved from a fine collection. Pkt. 50c.

DELPHINIUM (Perennial Larkspur). These handsome stately border plants produce long, bold flower spikes and are unrivaled for producing blue effects in the summer border.

Belladonna. Clear turquoise blue. Pkt. 25c., $\frac{1}{4}$ oz. \$1.50.

Formosum. Beautiful spikes of rich dark blue flowers. White center. Pkt. 25c., $\frac{1}{4}$ oz. \$1.00.

Gold Medal Hybrids. A splendid mixture. Pkt. 25c., $\frac{1}{8}$ oz. \$2.00.

Nudicaule. Scarlet. Dwarf. Pkt. 25c.

Zalil. Yellow. Pkt. 50c.

DELPHINIUMS, NEW HYBRID

New large flowered hybrids:

Double pale blue shades.

Double dark blue shades.

Peacock. Beautiful peacock blue, inner petals rosy carmine. Pkt. 50c.

DIANTHUS (PINKS). Flower freely from seed the first year; bloom is more profuse the second year.

Plumarius fl. pl. (Hardy Garden Pinks). Double hardy garden pink. Pkt. 10c.

Plumarius May Rose. Brilliant rose, magnificent. Pkt. 25c.

DIANTHUS—(Continued)

Plumarius (Grass Pink or Pheasant's Eye). Mixed. Pkt. 10c.

Double Japanese Pinks. Very double flowers, measuring nearly 3 in. across. Pkt. 15c., $\frac{1}{4}$ oz. 75c.

Woehler's Giant Single Mixed. A fine strain of single garden pinks with very large flowers, beautifully fringed and lacinated at edges. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

DIDISCUS (See Blue Laceflower)

DIGITALIS (Foxglove). Hardy perennial, bearing long spikes of beautiful colored flowers, fine for planting in hardy borders or among shrubbery.

Gloxiniaeflora. Purple, rose, white, mixed. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

Monstrosa. Mammoth Foxglove. Mixed. Pkt. 15c., $\frac{1}{4}$ oz. \$1.00.

Canariensis (New). Pale yellow. Pkt. 25c.

DIMORPHOTHECA (African Golden Daisy).

Aurantiaca. A fine, showy daisy from South Africa. Color rich, glossy orange gold, with dark center. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

Aurantiaca hybrid mixed. Beautiful new hybrid, from purest white to yellow-orange and rich salmon shaded. Pkt. 15c., $\frac{1}{4}$ oz. 75c.

DOLICHOS (Hyacinth Bean). A rapid growing annual climber. All colors mixed. Pkt. 10c., oz. 50c.

Purple, white. Pkt. 10c., oz. 50c.

ECHINOPS ritro (Globe Thistle). Steel blue, 3 to 4 ft. July, Aug. Beautiful flowers on long stems. Fine for borders. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

EDELWEISS. Silver-gray. 6 in. Pkt. 25c.

ESCHSCHOLTZIA (California Poppy). (California State Flower). H. A. Very brilliant flowers, produced in great numbers. From early summer to frost.

Lovely. Rose pink suffused salmon.

Golden West. Pure golden yellow.

Californica. Pale yellow.

Californica alba. Pure white.

Crimson King. Rosy crimson.

Hybrids. Grandiflora mixed.

Mixed. All colors. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

EUPATORIUM purpureum. Thoroughwort. H. P. A splendid, native plant, growing 6 to 10 ft. high; immense heads of purplish-pink flowers. Pkt. 25c., $\frac{1}{8}$ oz. \$1.50.

Fraseri dwarf var. $1\frac{1}{2}$ ft. clusters of snow-white flowers. Pkt. 15c., $\frac{1}{8}$ oz. \$1.25.

EUPHORBIA (Snow-on-the-Mountain). Showy border plant, easily grown. Beautiful foliage. Annual.

Variegata. Pkt. 15c., $\frac{1}{4}$ oz. 25c.

EVERLASTING FLOWERS

Flowers retain their form and color for years, if cut when just in bud and hung head downward to dry.

Acroclinium. Mixed. 1 ft. Pkt. 10c.

Globe Amaranth. (Bachelor's Button). Mixed colors. 1 ft. Pkt. 10c., oz. 75c.

Helichrysum (Straw Flower). Mixed. 2 ft. Pkt. 15c., $\frac{1}{4}$ oz. 50c.

Rhodanthe. Mixed colors. 1 ft. Pkt. 10c.

Xeranthemum. Mixed colors. Pkt. 10c.

FOUR O'CLOCK Mirabilis. Easily grown from seed and very showy in the garden. Pkt. 10c., oz. 50c. H. A.

GAILLARDIA (Blanket Flower). A continual supply of richly colored flowers ranging from clear yellow to glowing scarlet red. Extra fine for cutting.

Dazzler. Bright golden yellow with rich maroon centre. Flowers measure from 4 to 5 inches across. Excellent for cutting. Pkt. 25c., $\frac{1}{4}$ oz. \$1.

Picta. Annual. Mixed. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

Grandiflora. Perennial. Choice mixed. Pkt. 15c.

GEUM. Most useful for cutting and the rockery Mrs. Bradshaw. H. P. Pkt. 15c.

GLOBE AMARANTH (*Gomphrena globosa*). An everlasting, with beautifully colored flowers resembling clover heads.

Purple, Flesh, Mixed. Pkt. 10c., oz. 75c.

GODETIA (Satin Flower). Extra fine mixed. Flowers numerous and handsome. 8 to 12 in. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

Double mixed. Pkt. 25c., $\frac{1}{4}$ oz. 75c.

GOURDS, Ornamental. Gourds grow luxuriantly and are useful for covering arbors, fences, or stone walls.

Mixed, Small, and Large. Pkt. 10c.

GYPSOPHILA (Baby's Breath). Very graceful and delicate flowers and foliage; fine for rock-work or shrubbery and bouquets. 2 ft.

Elegans grandiflora alba. Large flowering; white, Pkt. 10c., oz. 50c.

Elegans Carminea. Rose-carmine. Pkt. 10c., oz. 50c.

Elegans rosea. Rose. Pkt. 10c., oz. 50c.

Paniculata. Perennial. White; fine for bouquets. Pkt. 25c., $\frac{1}{8}$ oz. \$1.00.

HELIANTHUS (Sunflower)

Miniature Stella. Bright yellow with black center. Pkt. 10c., $\frac{1}{4}$ oz. 35c.

Double Chrysanthemum Flowered. Beautiful, large, finely fringed, yellow, ball-shaped flowers. 7 feet. Pkt. 10c., $\frac{1}{4}$ oz. 30c.

Mammoth Russian. Our common sunflower. Oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Perennial Varieties. Mixed. Pkt. 25c.

HELICHRYSUM (Strawflower). Very large, double flowers and a fine assortment of colors.

Fireball. Rich, bright red.

Golden Ball. Golden yellow.

Silver Ball. Silvery white.

Rose Queen.

Violet Queen.

Salmon Queen.

Mixed.

Each pkt. 10c.

HELIOTROPE. Very fragrant blue and white flowers, splendid for pots and gardens. Mixed.

Pkt. 10c., $\frac{1}{4}$ oz. 75c.

HEUCHERA sanguinea (Coral Bells). Very hardy perennial, beautiful coral-red spikes of bloom. Pkt. 15c.

HIBISCUS (Mallow Marvels). H. P. Mixed. 2 to 3 ft. July, Aug. Showy, mallow-like flowers, often measuring 6 to 7 inches across. Pkt. 25c.

Crimson, Pink, and White.

HOLLYHOCK, Chater's Double. 5 to 7 ft. July-Oct.

White.

Rose.

Brilliant rose. Shaded golden.

Scarlet.

Yellow.

Cherry red.

Newport Pink.

Crimson.

Each pkt. 25c.

Mixed. Pkt. 15c., $\frac{1}{8}$ oz. 75c.

Annual. Bloom first year from seed. Mixed.

All colors. Pkt. 15c.



HOLLYHOCK—EXQUISITE

HOLLYHOCK, "Exquisite."

The flowers are very large, measuring 4 to 6 inches across. They are extremely double. Pkt. 50c.

- HONESTY** (*Lunaria*). H. B. Grown mostly for their large, flat, silvery pods used for winter bouquets. Pkt. 10c., $\frac{1}{4}$ oz. 50c.
- HUMULUS japonicus** (Japanese Hop). A very fast growing annual climber; is very dense, and in color a beautiful green. Pkt. 10c., $\frac{1}{2}$ oz. 50c.
- HUNNEMANNIA** (Giant Yellow Tulip Poppy). A splendid plant for massing in beds or planting in clumps in the border. Pkt. 10c., $\frac{1}{4}$ oz. 50c.
- IMPATIENS holsti** (East African Balsam). Brilliant scarlet. Very effective for bedding; also splendid pot plants. Pkt. 25c.
- INCARVILLEA delavayi**. Rose. 1 to $1\frac{1}{2}$ ft. June. Large, trumpet-shaped, gloxinia-like flowers in clusters on long stems. Pkt. 25c.
- IPOMOEA grandiflora** (Moonflower). A rapid growing annual climber. White. Pkt. 10c., oz. 75c.
- Imperial Japanese Morning Glories**. Pkt. 10c., oz. 50c.
- Baby, or Heavenly Blue Morning Glory**. The vines are simply covered with large flowers of a lovely true sky-blue color. Pkt. 15c.
- Brazilian Morning Glories**. Exceedingly vigorous and especially desirable where quick shade is wanted. Pkt. 10c., oz. \$1.00.
- Dwarf Morning Glories, Mixed**. Pkt. 10c.
- ICE PLANT** (*Mesembryanthemum*) **crystallinum**. Dwarf trailing annual, flowers white with icy foliage. Pkt. 10c.
- KOCHIA** (Summer Cypress). 3 ft. high with beautiful foliage which will turn from green to a deep rich red in the autumn. Pkt. 10c. $\frac{1}{4}$ oz. 25c.
- KUDZU VINE**. A very rapidly growing vine, foliage dense. Fine for covering arbors and porches. Pkt. 10c., $\frac{1}{4}$ oz. 30c.
- LANTANA**. Large verbena-like flowers borne in rich umbels of rich shades of orange and rose. Mixed. Pkt. 10c., $\frac{1}{4}$ oz. 50c.
- LATHYRUS** (Perennial Sweet Peas). Mixed. Pkt. 10c.
- Special Mixture**. Pkt. 25c., oz. \$1.00.
- LAVATERA** (Annual Mallow). Used as backgrounds for dwarfier plants. 2 ft. Mixed. H. P. Pkt. 10c., $\frac{1}{4}$ oz. 50c.
- LAVANDULA vera**. The true lavender. Long spikes of fragrant blue flowers. 1 to 2 ft. Pkt. 10c., $\frac{1}{4}$ oz. 50c.
- LARKSPUR, DOUBLE STOCK-FLOWERED**. A superb strain of annual larkspur unsurpassed for bedding and cutting. Height, $1\frac{1}{2}$ to 2 ft. Blooms borne on spikes held above foliage, somewhat resembling the perennial larkspur, but not so long.
- Dark Blue, Flesh, Light Blue, Rose and White**. Pkt. 15c. each, $\frac{1}{4}$ oz. 50c., oz. \$1.50.
- Collection**, 1 pkt. each of the above 5 colors, 60c.
- Tall Mixed**. Pkt. 10c., $\frac{1}{4}$ oz. 30c., oz. \$1.00.
- Dwarf Mixed**.

LINARIA cymbalaria (Kenilworth Ivy). H. P. Charming, neat lavender and purple trailing plants for hanging basket or rockeries. Pkt. 15c., 2 pkts. 25c.

LINUM (Flax). Pretty, free flowering garden plants of easy cultivation. Annual.

Heavenly Blue. Blue. 1½ ft. May-Aug. Pkt. 10c.

Gold Cup. Golden yellow. 1 ft. May-Aug. Pkt. 15c.

LUPINUS (Lupine) **Annual Varieties.** One of the finest annuals for mixed borders or cut flowers.

Deep Blue, Sky Blue, Rose, White and Mixed. Each pkt. 10c., oz. 50c.

Polyphyllus Varieties. Hardy perennial. Bloom in May and June. Height, 3 ft. Colors are white, blue, and rose. Pkt. 15c., oz. 75c.

LYCHNIS chalcedonica (Jerusalem Cross). Hardy perennial. Brilliant scarlet flowers. Pkt. 10c.

Haageana. Orange, scarlet and crimson mixture. Pkt. 10c.

Viscaria splendens. Bright rosy-red. 1 ft. high. Pkt. 10c.

LOBELIA. Nothing better for beds, edging or pot culture.

Crystal Palace compacta. Dark blue; fine for bedding. 6 in. Pkt. 10c., ¼ oz. \$2.00.

Alba. White flowers. Pkt. 10c., ¼ oz. \$2.00.

Royal Purple. Deep blue, with a distinct white eye. Pkt. 10c., ¼ oz. \$1.50.

Cardinalis (Cardinal Flower). Perennial. Fine for border plant. Pkt. 25c., ¼ oz. \$3.00.

MARIGOLD, AFRICAN or TALL VARIETIES.

Old favorites of easy culture.

Tree Marigold. Colors: yellow, orange, bronze and red. Pkt. 25c.

Lemon Queen. Double. 2 ft. Pkt. 10c., ¼ oz. 50c.

Prince of Orange. Double. Half dwarf. Pkt. 10c., ¼ oz. 50c.

Tall Mixed. 2 ft. Pkt. 10c.

French, or Dwarf Varieties. Attractive, being covered with hundreds of small flowers.

Gold Striped. Velvety-maroon, striped gold. 8 to 10 in.

Silver King. Velvety brown, surrounded by pale lemon. 8 to 10 in.

Legion of Honor (Little Brownie). Single golden yellow, red markings.

Dwarf Mixed. Pkt. 10c., ¼ oz. \$1.00.

MATRICARIA (Feverfew). Free flowering, half hardy perennial.

Eximia. Pkt. 10c., ¼ oz. 50c., oz. \$2.00.

Golden Ball. Golden yellow; fine for pots. Pkt. 25c., ¼ oz. \$1.50.

MALVA. Fine for cut flowers. Annual.

Moschata alba (Muskmallow). White, fragrant. 2 ft. Pkt. 10c., ¼ oz. 50c.

Moschata rosea. Rose flowered variety; fine. Pkt. 10c., ¼ oz. 50c.

MATTHIOLA (Evening Stock). Annual. Lovely lilac-pink flowers; very fragrant. 1 ft. Pkt. 10c., ¼ oz. 50c.

MIGNONETTE (*Reseda odorata*). H. A.

Machet. Large spikes, red-tinted. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

Allen's Defiance. Excellent for cutting Pkt. 10c., $\frac{1}{4}$ oz. 50c.

Large Flowering. Old variety. Pkt. 10c., $\frac{1}{4}$ oz. 25c.

MIMOSA pudica (Sensitive Plant). The leaves close when touched. 18 in. Pkt. 10c.

MORNING GLORY. See **IPOMOEA**.

MYOSOTIS (Forgetmenot). Hardy perennial. Blooms first year from seed. The flowers are small and star-shaped. Pkt. 15c.

Distinction. Quick and ever blooming. Blue, flowering 10 weeks after sowing. Pkt. 15c.

Rosea. Beautiful, pure rose. Pkt. 25c.

Indigo Blue. Pkt. 10c., $\frac{1}{4}$ oz. 75c.

Alpestris. Blue. Pkt. 10c., $\frac{1}{4}$ oz. 75c.

Alpestris. Mixed. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

Palustris semperflorens. Perpetual flowering; bright blue. 6 in. Pkt. 15c., $\frac{1}{4}$ oz. \$2.00.

Ruth Fisher. Finest largest flowering true blue. Pkt. 25c.

NASTURTIUMS, GIANT FLOWERING. One of the most brilliant as well as useful of decorative climbing annuals. Only a moderately good soil in well-drained, sunny situation is needed. Plant the seeds in drills 1 to 2 in. deep after danger of frost is past.

Tall Varieties. Grow quickly and soon reach the height of 8 to 10 feet. Mixed colors. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c.

Dwarf Varieties. Make excellent borders or ribbon beds and as good cut flowers as the tall varieties. Mixed colors. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 50c.

New Large Flowered Dwarf Mixed. Pkt. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c.

New Large Flowered Tall Mixed. Pkt. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c.

NEMESIA strumosa, Sutton's New Hybrid. Charming annuals.

Orange Prince; Blue Gem, Pkt. 25c.

NEMOPHILA insignis, Blue. Splendid trailing annual. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

NICOTIANA affinis, Choice Hybrids (Flowering Tobacco). Brilliant colors. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

Sandersa Crimson King. Pkt. 15c., $\frac{1}{4}$ oz. \$1.00.

NIGELLA damascena (Love-in-a-mist). Most beautiful cornflower blue. Mixed. Pkt. 10c., $\frac{1}{4}$ oz. 30c.

OENOTHERA Lamarckiana (Evening Primrose). Enormous yellow flowers. Perennial. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

PANSIES, WOEHLER'S GIANT

Andromeda. Ruffled, rosy lavender. Pkt. 25c.

Apollo. Ruffled, bronze with dark spots and rays. Pkt. 25c.

Eros. Deep velvety brown with broad gold margin. Pkt. 25c.

PANSIES—Continued

Lulu Perret. Bronze yellow with dark center.
Mercury. Deep black purple red, beautiful. Pkt. 15c.
Prince Henry. Intensive dark blue with 3 black blue blotches, very large. Pkt. 15c.
Solfatare, New. Soft sulphur yellow with large dark blue spot on each 5 petals. Pkt. 25c.
Canary Bird. Pure yellow, very fine. Pkt. 15c.
Indigo Blue. Magnificent. Pkt. 15c.
Oregon Giants. Very fine mixture. Pkt. 25c.
Masterpiece. Frilled, very large, fine mixed. Pkt. 25c.
Giant Trimardean Mixed. Pkt. 10c., $\frac{1}{4}$ oz. \$1.00, oz. \$3.50.

Early Flowering Giant Pansies

Extremely early flowering, unusual hardy, very large, fragrant.
Celestial Queen. Light and sky-blue.
Helios. Pure golden yellow.
Ice King. Silvery white, with dark blue eyes.
Jove. Lower petal purple violet, upper one azure blue shading to white.
Mars. Cornflower blue.
March Beauty. Velvety dark blue.
North Pole. Pure snow white.
Winter Sun. Golden yellow.
Woden. Quite black.
 Pkt. 25c., 12 pkts. \$2.50.

PENTSTEMON. Very hardy, free flowering.

Large Flowered Varieties. Mixed. 3 ft. Pkt. 25c.

PETUNIAS. Sow in shallow drills early in spring.

New Petunias. Purple Queen and Violet Queen. New colors, entrancingly beautiful. Pkt. 25c.

Pink Triumph. Very best bright pink, fringed. Easy to grow from seed. Pkt. 35c.

Balcony Blue, Balcony Pink, and Balcony White. Pkt. 25c.

Ruffled Giant. Superb giant petunias, deeply ruffled blooms 5 in. across. Pkt. 25c.

Hybrids. A fine mixture of all bedding types.

Elk's Pride. Plain edged, black, purple. Pkt. 25c.

Mixed. Pkt. 10., $\frac{1}{4}$ oz. 40c.

PHLOX drummondii grandiflora. Plants 1 ft. high and covered until frost with heads of exquisite pink, white, yellow and purple flowers.

Deep Rose, Primrose, Scarlet, Shell-Pink, and Snow-White. Each, pkt. 10c.

Mixed. Pkt. 10c., $\frac{1}{4}$ oz. 60c.

Decussata. Hardy perennial. Height 2 ft., with large flower heads on top of each stalk and smaller heads at ends of branches.

Mixed. Pkt. 25c.

PHYSOSTEGIA virginica H. P. (False Dragon Head). Lilac. Pkt. 10c., $\frac{1}{4}$ oz. \$1.00.

Virginica alba. White. Pkt. 25c.

PLATYCODON (Chinese Bellflower)

Grandiflorum. Deep blue. 2 ft. Pkt. 10c., $\frac{1}{4}$ oz. 75c.

Grandiflorum album. White. 2 ft. Pkt. 10c., $\frac{1}{4}$ oz. 75c.

See also **CAMPANULA.**

PORTULACA. This charming little hardy annual is unrivaled for brilliancy among plants of low growth, and, although it flourishes under almost all conditions, hot sun and a light, sandy soil suit it best.

Finest Single Mixed. All shades, mostly bright colors. Pkt. 10c., $\frac{1}{4}$ oz. 40c.

Double White, Golden Yellow, Scarlet, Salmon. Pkt. 10c., $\frac{1}{4}$ oz. \$1.50.

Finest Double Mixed. Pkt. 10c., $\frac{1}{4}$ oz. \$1.25.

PRIMULA (Primrose)

Chinensis fimbriata (Chinese Primrose). Handsome greenhouse plants. White, crimson, blue. Each, pkt. 75c.

Obconica. A good greenhouse and window plant. Mixed. Pkt. 25c.

Elatior (Polyanthus). Mixed colors. Pkt. 15c.

Veris or officinalis (Cowslip). Mixed. Pkt. 15c.

Vulgaris (Common English Yellow Primrose). Pkt. 15c.

Japonica. Mixed. Pkt. 15c.

Auricula. Pkt. 15c.

POPPIES, ANNUAL. They bear so profusely and are of such brilliant colors that they are especially valuable for mass planting.

Double Carnation Flowered. Pkt. 10c., $\frac{1}{4}$ oz. 75c.

American Flag, white margined, scarlet; **Cherry Red**; **Mauve Rose**; **Mauve Violet**; **Mikado**, red, white striped; **White Swan**, pure white. Mixed, all colors, Pkt. 10c.

Shirley Varieties:

Shirley. Rose, carmine, white. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

American Legion. Brilliant, orange scarlet, yellow anthers. 25c.

Rose Pink. 10c.

Blue Shades. 25c.

Deep Apricot.

All colors. Mixed. 10c.

POPPIES, HARDY PERENNIAL

Oriente Poppies have very few rivals among hardy plants. Scarlet, pink, mixed hybrids. Pkt. 15c.

Iceland. Scarlet, yellow, mixed. Pkt. 15c.

PYRETHRUM. Decorative border plants, producing in June a great profusion of flowers.

Hybridum grandiflorum. H. P. Double, single, Mixed. Pkt. 25c.

RICINUS zanzibariensis, Mixed (Castor Oil Plant). Splendid varieties in mixture. 8 to 10 ft. Pkt. 10c., oz. 30c.

RUDBECKIA Newmanni (Coneflower). H. P. Deep orange-yellow flowers, with a dark purple cone. Pkt. 10c.

SALPIGLOSSIS (Painted Tongue). Easily grown annual, flowers vividly marked, spotted and striped. Mixed. Pkt. 10c., $\frac{1}{4}$ oz. 75c.

SALVIA. The tall spikes carrying their masses of fiery bloom produce a truly dazzling effect.

Gigantea. Very tall, flowers scarlet. Splendid for groups or specimen. Pkt. 25c.

Splendens. One of the best of the variety. Pkt. 10c., $\frac{1}{4}$ oz. 60c.

SALVIA—(Continued)

Bonfire. Fine sort. Pkt. 15c., $\frac{1}{4}$ oz. \$1.50.

Zurich. The best dwarf sort known. Pkt. 25c., $\frac{1}{4}$ oz. \$1.75.

Patens. Perennial. Blue. Pkt. 25c.

SAPONARIA multiflora (Carpet of Pink). H. P.

A lovely plant for edging with pink, starry flowers produced in great abundance. Pkt. 10c.

SCABIOSA (Pincushion Flower). One of the best and most satisfactory for cutting, the blossoms being borne on tall, erect stems, in a great variety of colors from white to almost black. No garden can afford to be without them.

Annual Tom Thumb Double: Azure Fairy, Yellow, Rose, Cherry Red, Lilac, White. Each, pkt. 10c., $\frac{1}{4}$ oz. 50c.

Caucasica. Perennial alba. Pkt. 25c.

Caucasica (blue Bonnet). H. P. Pkt. 25c.

SHASTA DAISY

See **Perennial Chrysanthemum**. Pkt. 25c.

SCHIZANTHUS (Butterfly or Fringe Flower).

Beautiful plant for garden in summer and for house culture in winter. Mixed. Pkt. 25c.

SILENE FORTUNEI (Catchfly). H. P. Pretty bright rose. $2\frac{1}{2}$ ft. Pkt. 15c.

Schafta. Very showy trailing perennial, rosy purple. 4 to 6 in. high. July to Oct. Pkt. 15c.

STATICE (Sea Lavender).

Latifolia. H. P. A most valuable plant for either the border or rockery. Mixed. Pkt. 10c.

Sinuata, True Blue. Beautiful rich navy blue. Pkt. 25c.

STOKESIA cyanea (Cornflower Aster). H. P.

Mixed. Beautiful, lavender blue. 2 ft. Pkt. 15c.

SEDUM (Stonecrop). Showy and useful little plants for carpet bedding, edgings, rockwork, stone walls, etc.

Caeruleum. Blue. 4 in. Pkt. 25c.

Maximoviczi, yellow perennial. Pkt. 50c.

Stoloniferum (New). Grows where no grass will grow. Pkt. 25c.

STOCKS. A very popular annual, very fragrant and blooming the greater part of the summer.

Early Giant Imperial Mixed. Pkt. 25c.

Large Flowered Dwarf Ten Weeks Stocks. Pkt. 15c.

Cut-and-Come-Again. Profuse and perpetual blooming. Pkt. 15c.

Both varieties in yellow, flesh-pink, bright pink, brilliant rose, light blue, violet, carmine.

STOCKS. Giant Perfection. (Cut-and-Come-Again)

Fiery. Blood red. 25c. **May Queen.** Pale blue.

Dark Blue. 25s. 25c.

Heather Beauty. Rich mauve, shaded terra cotta. 25c. **Princess Alice.** Pure white. 25c

Rose Pink. 25c.

La France. Blush. 25c. **Golden Ball.** 25c.

Mixed. 25c.

STOCKS. Giant Flowering.

Abundance. Carmine rose beauty.
 Apple Blossom. White tinted pink.
 Belle of Naples. Old rose.
 Bright Violet. Fine rich violet.
 Golden Sheaf. Chamois, shaded rose.
 Rose Queen. Brilliant deep rose.
 Snowdrift. Pure white.
 Summer Night. Deep blue. 25c.
 Finest Mixed. 25c.

STEVIA serrata. Pkt. 10c.

SWEET PEAS. Large early flowering.

All White. Largest pure white.	Liberty. Large crimson.
Cream. Large frilled.	Madonna. Giant white.
Harmony. Best clear	Mrs. Kerr. Large
Lavender.	orange salmon.
Hercules. Giant Rose	Rose Charm. Large
pink.	bright rose..
Imperial. Large clear	Songster. Large laven-
pink.	der.

Pkt. 25c., oz. \$1.50.

Unrivald Mixture Giant Summer Flowering
 Sweet Peas. Pkt. 15c., oz. 35c.

SWEET WILLIAM (*Dianthus barbatus*). Old-fashioned biennial; produce large heads of beautifully colored, sweet scented flowers in great abundance.

Single White, Crimson, Pink Beauty, Mixed. Pkt. 10c.

Double White, Crimson, Rose, Mixed. Pkt. 15c.

Dwarf Double Mixed. Pkt. 15c., $\frac{1}{4}$ oz. \$1.00.

New Annual. This flowers continuously from early summer from spring-sown seed. Mixed. Pkt. 10c.

SWEET ROCKET (*Hesperis*). Showy spikes of fragrant flowers. 2 to 3 ft. White, purple, mixed. Each, pkt. 10c., $\frac{1}{4}$ oz. 25c.

THUNBERGIA (*Black Eyed Susan*). Beautiful rapid growing annual climber. 4 ft. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

TORENIA fournieri grandiflora. Fine annual for borders and hanging baskets. Sky-blue, yellow center. Pkt. 10c.

TRITOMA (*Redhot Poker, or Torch Flower*). Pkt. 20c.

Semper Florens. Perpetual flowering, orange red.

VALERIANA (*Garden Heliotrope*). H. P. Pin-nates foliage, panicles of flowers, odor of Helio-trope. 5 ft. Pkt. 10c., oz. 50c.

VERBENA. One of the easiest grown annuals. They will commence blooming early in June and continue until after severe frosts.

Mammoth. White, pink, scarlet, blue, and mixed. Each, pkt. 10c., $\frac{1}{4}$ oz. 60c., oz. \$2.00.

Verbena. Lemon scented. Pkt. 35c.

VINCA (*Periwinkle*). Plants have dark green foliage and make fine bedding and pot plants. Mixed. Pkt. 10c., oz. \$1.50.



VERBENA—GIGANTHEA

VIOLA. Very fragrant; sweet-scented. Blue, white. Each, pkt. 25c.

Cornuta, Admiration, dark blue; **Purple Queen;** **Alba;** **Perfection,** light blue; **Yellow.** Pkt. 25c.

Blue Gem (Jersey Gem). Deep violet blue, wonderful drought resisting. Pkt. 25c.

Semperflorens, odorata (Sweet Violet). Pkt. 25c.

WILD CUCUMBER VINE. White, fragrant flowers, 15 to 30 ft. Pkt. 10c., ½ oz. 15c., oz. 25c.

WALLFLOWER. An old-fashioned English flower, greatly esteemed for its fragrance.

Single Mixed. Pkt. 10c.

Double Mixed. Saved from best varieties. Pkt. 25c.

New Siberian Wallflower. Extremely hardy, beautiful orange bowers, will bloom the whole season. Pkt. 25c.

XERANTHEMUM, Double Mixed. Beautiful, everlasting flowers, easy to grow. Pkt. 10c.

ZINNIAS, Giant Mammoth

One of the most popular and most extensively used of all hardy annuals. The following list comprises very choice varieties of the most brilliant colors. Requires but little attention.

Cerise Queen.

Orange King.

Shrimp Pink.

Purity.

Tyrian Rose.

Scarlet Gem.

Orange Queen.

Purple.

Mixed. Each, pkt. 25c., oz. \$2.00.

Picotee Type, Mixed. Pkt. 25c.

ZINNIAS—(Continued)

- Tall Double Mixed.** Pkt. 10c., oz. \$1.00.
Dwarf Double, Special Colors: Scarlet, Canary-yellow, Rose, White. Pkt. 15c., oz. \$1.50.
Curled and Crested, Mixed. Pkt. 10c., $\frac{1}{4}$ oz. 50c.

ZINNIA, Giant Dahlia Flowered

The most remarkable of all new zinnias. The plant grows about 3 feet high and produces flowers averaging 7 inches across, similar in shape to a decorative dahlia.

Buttercup. Deep creamy yellow.

Crimson Monarch. Red shades.

Dream. Deep lavender.

Exquisite. Light rose with center of a deep rose.

Giant Attraction. A brick red color.

Golden Dawn. Golden yellow—a shade between Golden State and Canary Bird. Enormous size.

Golden State. Yellow and orange.

Meteor. A dark red color.

Oriole. An immense orange and gold bicolor.

Polar Bear. A very large, pure white.

Canary Bird. A delicate shade of primrose.

Youth. A new variety. The color is a beautiful soft rose self. Very vigorous and free flowering.

This Zinnia is three or four shades lighter than Exquisite.

Mixed. Each, pkt. 25c., $\frac{1}{4}$ oz. \$1.50, oz. \$5.00.

IMPROVED LILIPUT ZINNIA

Canary Yellow. Salmon rose.

Golden Gem. Crimson Gem, White Gem.

Package 15c., $\frac{1}{4}$ oz. 50c.



Gladiolus

Very Choice Selection of the World's Best Varieties

ALL EXTRA SELECTED

LARGE FIRST SIZE

Gladiolus are very easily grown. Plant the corms as soon as all danger from frost is past, about 3 inches deep and 7 or 8 inches apart.

YELLOW SHADES

Golden Measure (midseason). True golden yellow; most magnificent large flower. Each 20c., doz. \$2.00, 100 \$15.00.

Schwaben. Clear canary-yellow; red spot in center. Each 10c., doz. \$1.00, 100 \$6.00.

PINK SHADES

America. Flesh-pink, tinged with lavender, Each 10c., doz. 75c., 100 \$5.00.

Evelyn Kirtland. Beautiful shade rosy-pink, fading to shell-pink, brilliant scarlet blotches on lower petals, very tall, extra fine form. Each 10c., doz. \$1.00, 100 \$7.00.

Odin. Rich salmon pink, orange shading; attractive flowers; very large; early. Each 15c., doz. \$1.25, 100 \$8.00.

Giant Nymph. Massive spike; very large flowers; delightful La France pink. Each 15c., doz. \$1.50, 100 \$10.00.

PINK SHADES—(Continued)

Mrs. H. E. Bothin. Light geranium pink, ruffled. Each 15c., doz. \$1.25, 100 \$8.00.

Mrs. D. Norton. Delicate cream and pink, deepening toward edges, sulphur yellow center. Each 15c, doz. \$1.25, 100 \$8.00.

Prince of Wales. Beautiful coral-pink. Each 10c, doz. \$1.00, 100 \$7.00.

RED SHADES

Crimson Glow. Brilliant crimson, overlaid with darker shades, blotched deep velvety-crimson, immense, tall, very striking. Each 10c., doz. \$1.00, 100 \$7.00.

Energy (Early). Brilliant scarlet. 10c each, doz. \$1.00, 100 \$7.50.

Mrs. Leon Douglas. Flowers of enormous size. Begonia rose striped flame, scarlet. 20c each, doz. \$2.00, 100 \$15.00.

Orange Glory. Each 15c., doz. \$1.50, 100 \$10.00.

Scarlet Wonder. A real "wonder". Pure deep scarlet. 15c. each, doz. \$1.50, 100 \$12.00.

WHITE SHADES

Carmen Sylva (midseason). One of the best white; slight violet marking; deep in throat. Each 10c, doz. \$1.00, 100 \$7.50.

BLUE SHADES

Baron Hulot Without a doubt the finest blue Gladiolus. Each 15c., doz. \$1.50, 100 \$10.00.

Mr. Mark. A new light blue, tall, sturdy. Each 20c., doz. \$2.00, 100 \$15.00.

Muriel. Rarest tint, pale violet-blue enhanced by purple-blue clotch, graceful design, splendid size. Each 15c, doz. \$1.50, 100 \$12.00.

LAVENDER AND PURPLE SHADES

Anna Eberius. Dark velvety purple. Each 15c., doz. \$1.25, 100 \$8.00.

Louise. Orchid-like, attractive, bluish lavender. Each 15c, doz. \$1.25, 100 \$7.50.

Mrs. George W. Moulton. Violet-red self-color; a giant in flowers and stem. 15c. each, doz. \$1.25, 100 \$8.00.

PRIMULINUS VARIETY

Alice Tiplady. Orange-salmon deepening to golden at throat. Each 10c., doz. 85c, 100. \$6.00.

Maidens Blush. Exquisite blush pink. Each 10c., doz. 85c., 100 \$6.00.

Orange Queen. Striking orange-yellow tinted apricot; remarkably beautiful; one of finest Primulinus. Each 20c., doz. \$1.75, 100 \$12.00.

Souvenir. Best pure yellow primulinus. Each 15c., doz. \$1.25, 100 \$8.00.

WOEHLEH'S EXTRA FINE MIXED HYBRIDS. Finest named sorts, wide range of colors and markings. Doz. 65c, 100 \$5.00.

Standard mixtures. First size bulbs. Doz. 50c., 100, \$3.00.

MISCELLANEOUS BULBS

AMARYLLIS johnsoni. Large, crimson flowers, each petal striped white. Each 50c., doz. \$5.00.

BEGONIAS, Tuberous-Rooted. For shady locations.

Single. Scarlet, pink, orange, and white. Each 30c., doz. \$3.00.

Double. Scarlet, pink, orange, and white. Each 30c., doz. \$3.00.

Mixed. Each 25c., doz. \$2.50.

CALADIUM esculentum (Elephant's Ear). Fine specimens for lawns. Mammoth size. Each 20c., doz. \$2.00.

Jumbo. Each 35c., doz. \$3.50.

CALLA elliotiana. The best yellow; foliage is dark green spotted creamy white. Each 50c., doz. \$5.00.

CINNAMON VINE. Rapid growing climber. Sweet-scented, glossy foliage. Each 15c., doz. \$1.25.

DICENTRA spectabilis (Bleeding Heart). Rose and pink; hardy. Each 75c., doz. \$7.50.

HYACINTHUS candicans (Cape Hyacinth). White, bell-shaped flowers on spike. Each 15c., doz. \$1.50.

MADEIRA VINE. A rapid climber; sweetly scented, white flowers. Each 15c., doz. \$1.50.

PEONY

Double Crimson, White, or Pink. Each 50c., doz. \$5.00.

Named varieties. 50c., 75c. and \$1.00 each.

TUBEROSE, Double Dwarf Excelsior Pearl. White, fragrant, extra sized. Each 20c., doz. \$2.00.

MONTBRETIAS. Large size bulbs. Mixed colors. Each 15c., doz. \$1.25, 100 \$10.00.

CANNA ROOTS

Hungaria. Satin-pink, bordered cream. 3½ ft.

King Humbert. Velvety orange-scarlet. 5 ft.

President. Rose to carmine-pink. 5 ft.

Rosea Gigantea. Large flowers, deep rich rose, almost coral carmine. 4 ft.

Wintzer's Colossal. Vivid scarlet. 5 ft.

Yellow King Humbert. Golden yellow. 5 ft.

Each 20c., doz. \$2.00, 100 \$15.00.

IRIS

Germanica. White, lavender, purple, blue, yellow and mixed. Each 20c., doz. \$2.00.

Japanese. Each 50c., doz. \$5.00.



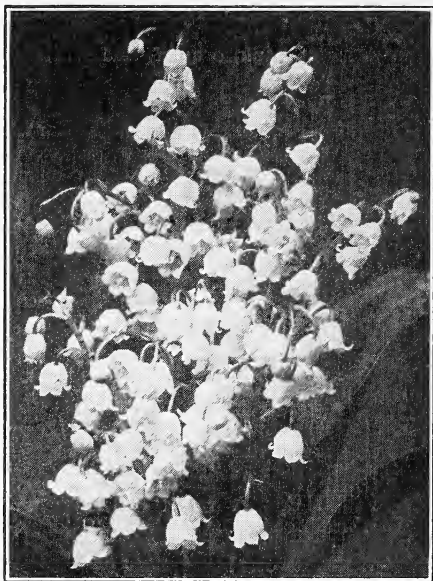
Perennial Plants

For the old-fashioned garden or hardy border.

Ask for List of Named Varieties

Lily-of-the-Valley Pips

We make a specialty of Lily-of-the-Valley; the grade we handle is the very best that can be procured and we are constantly receiving testimonials



LILY-OF-THE-VALLEY

as to its superior quality. Place your orders now, for present and future deliveries.

Exhibition Grade

Case of 250, \$20.00 Case of 500, \$38.00

For Outdoor Planting

First Size: Case of 250, \$15; case of 500, \$25.

Exhibition Dahlias

In the following list we endeavor to include only varieties which are strong growers, producing large flowers on stiff stems, which hold the flower erect. Easily grown in any garden soil in sunny position.

Ambassador (Hybrid Cactus). Considered by many best and most artistic recent dahlia, soft yellow at center, with salmon, amber, pink shadings, flowers of largest size on perfect stems. Each \$1.00, doz. \$10.00.

Cigarette (H. C.). Very fine scarlet, tipped white, erect on long stiff stems. Each 75c., doz. \$7.50.

Jersey's Beacon (Decorative). This fine novelty is Chinese-scarlet in color, paler on reverse, giving a two-toned effect, very large, free bloomer. Each \$1.00, doz. \$10.00.

Jersey's Beauty (Dec.). Finest truest pink decorative dahlia, large perfect form, long straight stems, wonderful keeper. Each 60c, doz. \$6.00.

Robert Treat (Dec.). Flowers 9 to 11 in. across, pleasing American Beauty Rose color, strong, healthy, free bloomer. Each \$1.00, doz. \$10.00.

Sunny Jersey (Dec.). Lemon yellow, prolific bloomer, fine stems, good cut-flower. Each \$1.50, doz. \$15.00.

U. S. A. P. Fl. Orange. Each, 50c.

SELECT DECORATIVE DAHLIAS

Amun Ra. Unusual color, coppery-bronze, shading to gold and amber. Flowers are flat with rounded petals, long sturdy stems. Each \$1.00.

Bashful Giant. Gigantic apricot flowers, golden shadings, long strong stems, largest dahlia. Each 75c., doz. \$7.50.

California Gold. Enormous, perfectly formed flowers, pure glistening gold on long stems, 9 to 10 in. across, very free flowering. Each 50c., doz. \$5.00.

E. T. Bedford. Rich purple, with silvery shadings, enormous flowers, long strong stems. Each 75c., doz. \$7.50.

Dr. H. L. Trevis. California Giant variety, blending of copper, old rose and gold. Each 50c., doz. \$5.00.

Jersey's King. Very large, perfect, brilliant oriental red, suffused with carmine, long stiff stems. Each 50c., doz. \$5.00.

Millionaire. Pleasing shade of lavender, faint pink overshadowing, gigantic size, 12 in. across, unusual depth. Each 50c., doz. \$5.00.

Pride of California. Most brilliant of new dahlias, large, perfect, glowing cardinal-red, finest dark rich crimson decorative dahlia for all purposes. Each 50c., doz. \$5.00.

Princess Pat. Splendid form, magnificent flowers 9 to 10 in. across, pleasing shade of old-rose, center suffused with lavender or mauve, splendid under artificial light. Each 50c., doz. \$5.00.

Snowdrift. Finest white decorative, gigantic flower, perfect form, broad waxy petals, long stiff stems. Each 50c., doz. \$5.00.

CHOICE CACTUS DAHLIAS

Countess of Lonsdale. Best known and most desired cactus dahlia, broad, straight, pointed petals, deep salmon-red, very abundant and continuous bloomer. Each 35c., doz. \$3.50.

F. W. Fellows. Best cactus ever raised, flowers unusual size, intense coral red, deeper toward center, excellent cut-flower. Each 75c., doz. \$7.50.

Kalif. Truly majestic flowers, perfect hybrid cactus form, beautiful pure deep glowing scarlet. Each 50c., doz. \$5.00.

Mrs. Edna Spencer. Flowers orchid-pink of delicate exquisite shade, strong stems, very beautiful. Each 50c., doz. \$5.00.

DAHLIAS—(Continued)

Pierrot. Exquisite form, deep amber color, some times white at tips, of individual refinement. Each 50c., doz. \$5.00.

Sunset Glow. Well-named, yellow at base, outer part overlaid flame-scarlet, tipped yellow, profuse bloomer. Each 50c., doz. \$5.00.

POMPON DAHLIAS

Each 30c., doz. \$3.00.

Amber Queen. Rich amber, shaded apricot.

Bobby. Plum color.

Golden Beauty. Yellow.

Kleine Dormitea. Bronze.

Madeline. Primrose suffused rose.

Snowdrift. Snow-white. Each 50c.

Little Jewel. Peach-blossom pink. Each \$1.00.

Little Helen. A lovely pale lavender. Each 50c.

Any Dahlia not listed above will be supplied on short notice, please ask for prices.

Ask for our Special Dahlia Collections of Wonderful Values.

Quality Nursery Stock

SMALL FRUIT

Blackberries, Currants, Gooseberries, Raspberries. 20c., 30c., 50c. and up.

Grapes. Best northern grown varieties. 2 and 3 year old. 50c., 75c. and up.

Strawberries. Ask for our special list of selected varieties.

SELECTED FRUIT TREES

Apples. Standard, Choice No. 1 stock. Extra nice. 5-7 ft. Baldwin, Delicious, Stayman's, Winesap. \$1.00 each and up.

Pears. Standard, strong trees. No. 1 stock. 5-7 ft. Keiffer, Bartlett and Seckels. \$1.50 and up.

Cherries. Good No. 1 stock. 11/16 and up. 5-7 ft. Black Tartarian, Governor Wood. \$1.50 each and up.

Peaches. Strong 2 year old No. 1 stock. 4-5 ft. Elberta and Rochester. 75c. each and up.

Plums. Strong 2 and 3 year old trees. No. 1 stock. 5-6 ft. Abundance, Lombard. \$1.50 each and up.

Quinces. Fine No. 1 stock. 4-5 ft. \$1.50 each and up.

HEDGEPLANTS

Barberry Thunbergii. Strong, 2 year old. Doz. \$2.00, 100 \$12.50. 3 year old choice, doz. \$4.00, 25 \$7.00, 100 \$25.00.

California Privet. Extra strong. 25 \$1.50, 100 \$5.00

HARDY ORNAMENTAL SHRUBS AND SMALL TREES

**OUR SPECIAL OFFER: 8 Flow-
ering Shrubs (our selection) *that
bloom from April to October.***

Will make your home surroundings a
fairylane of summer bloom.

Special Collection, **\$4.95**

Almond. Double flowering, loveliest (May) fra-
grant pink, white. Each \$1.50.

Althea (Rose of Sharon). Tall, hardy (August to
Oct.), red, pink, white, purple. Each 75c.

Buddleia (Butterfly Bush, summer; lilac, July to
frost). Each 75c.

Cerasus (Japanese flowering cherry). (April).
gorgeous display of blossoms. Each, \$2.50.

Deutzia gracilis. White flowers (early summer.)
Each, 75c.

Deutzia, Pride of Rochester. Double, white, flow-
ering. Each, 75c.

Dogwood (cornus Sibirica). (May.) White flow-
ers, branches crimson. Each, 75c.

Forsythia. Bright golden flowers (early spring).
Each, 75c.

Honeysuckle tartarica (Bush Honeysuckle), pink
flowers (June). Each, 75c.

Hydrangea Arborescens grandiflora. (June-July).
Snow-white blossoms of largest size. Each, 75c.

Paniculata grandiflora (late summer). Pyra-
midical, panicles, white, changing to rose.
Each 75c. and \$1.00.

Malus ioensis plena (Bechtels flowering Crab).
Mass of beautiful blossoms, attractive fruit, rel-
ished by birds. Each, \$2.50.

Morus Alba pendula. Tea's Weeping Mulberry.
fruits edible. Each, \$3.00.

Philadelphus, Mock Orange Coronarius. Tall,
beautiful, large white flowers. Each, 75c.

Pyrus japonicus (Japan Quince). Showy (early
spring), dazzling scarlet. Each, \$1.00.

Spiraea Anthony Waterer. Bright crimson, dwarf
(all summer and fall). Each, 75c.

Van Houttei. Compact, white flower. Each, 75c.

Syringa, or Lilac. Purple and white. Each, 75c.

Lilacs, French named varieties. 18 to 24 inches.
Each, \$1.50 and up.

Viburnum plicatum (Japan Snowball). Perfect
balls of pure white flowers (May). Each, \$1.00.

Weigelia (May and June).

Eva Rathke. Finest, blooming (summer and au-
tumn), ruby carmine. Each, \$1.00.

Rosea. Soft, rosy carmine. Each, 75c.

Hardy Vines

American Ivy (Virginia Creeper). Good for covering walls. Each, 50c., doz. \$5.00.

Boston Ivy. Clings tightly to stone, stucco, or brick. Each, 50c., doz. \$5.00.

Climbing Honeysuckle. White and gold. Very sweet; good for the porch. Each, 50c., doz. \$5.00.

Clematis Paniculata. Clouds of very fragrant white flowers in September. Rich green foliage. Each, 50c., doz. \$5.00.

Clematis Jackmani. Purple. Each, \$1.00, doz. \$10.00.

Wisteria. Purple flowers. Good for porches and balconies. Each, \$1.00, doz. \$10.00.

A Quality Selection of Woehler's Everblooming Roses

Best quality and hardy; grown by the best local growers. Each, \$1.00, 10 for \$9.00.

Briarcliff. Handsome, silvery rose-pink.

Charles K. Douglas. Fine, large, bright red.

***Columbia.** Glowing pink. A beautiful rose.

Etoile de France. Dark crimson, popular.

Francis Scott Key. Velvety-red, large size.

***Gruss an Teplitz.** Scarlet, constantly in bloom.

Kaiserin Auguste Viktoria. White, fine form.

Killarney Brilliant. Deep, rosy carmine.

Lady Ashtown. Brilliant glossy pink, exquisite pointed shape.

Los Angeles. Flame-pink toned with coral, shaded with translucent gold at base.

Mme. Butterfly. Bright pink, apricot, and gold.

***Mme. Edouard Herriot** (Daily Mail). Coral-red, shaded yellow and rosy scarlet.

Mrs. Aaron Ward. Yellow, sometimes shaded salmon and rose.

***Premier.** Pure shade of rose-pink; fragrant.

***Radiance.** Carmine-pink, yellow at base of petals.

***Red Radiance.** Dazzling crimson-scarlet.

Souv. de Claudius Pernet. Deep sunflower yellow.

Rev. F. Page Roberts. Copper red, buds open golden yellow, stained red, fragrant. Each, \$2.00.

Talisman. New. The most vividly colored rose ever introduced and exceptionally easy to grow; rich shadings of scarlet and gold; foliage fine and vigorous, untroubled by disease, sweetly fragrant. Four Gold Medals in 1928. Each, \$2.50.

HARDY CLIMBING ROSES

- American Pillar.** Rosy pink single.
Climbing American Beauty. Red.
Dorothy Perkins. Shell-pink.
Dr. Van Fleet. Rich flesh-pink, one of the best.
***Emily Gray.** Beautiful golden yellow. Each, \$1.00.
Paul Scarlet. Finest scarlet.
***Silver Moon.** Pure white. Each, \$1.00.
Tausendschoen. Creamy white to rose-pink.
Each, 75c., 10 for \$7.00, unless marked (*).

Evergreens

Below are a few of the most desirable varieties for general landscape effects. Watering is necessary at planting time. **Write us for prices on any variety or size not listed below.**

- Arborvitae, American.** Beautiful native evergreen, very hardy. Each, \$1.50 up.
Pyramidal. Pyramidal growth. \$1.50 up.
Globe. A dwarf, compact tree that grows in a perfect ball-like form. Each, \$1.50 up.
Box, True Dwarf (*Buxus suffruticosa*). Familiar in old-fashioned gardens. Each, \$1.50 up.
Cypress, Plume (*Retinospora plumosa*). Handsome, light green feathery foliage. Each \$1.50 up.
Fir, Silver. Bluish green leaves, handsome. 2 to 2½ ft. Each, \$3.50.
Hemlock, Carolina. Dark, dense, foliage on sweeping branches. Better adapted to city conditions than Canada hemlock. 1½ to 2 ft. Each, \$2.75.
Juniper, Irish. Very attractive, dark green foliage. Excellent for rock work. 2 ft. Each, \$2.00.
Pfitzer's. Low, evergreen, horizontal spreading branches, blue-green. 2 ft. Each, \$5.00.
Pine, Mugho. 15 to 18 in. Each, \$2.50.
Pine, Austrian. Very hardy, dark green. 1½ to 2 ft., \$2.50 each. 2 to 3 ft., Each, \$3.50.
Scotch. Spreading branches, broad, picturesque, bark orange-red. 2 to 3 ft., Each, \$3.25.
Spruce, Colorado Blue. Wonderful ornamental foliage, silvery blue. 2 ft. Each, \$6.00.
Colorado Green. 18 in. Each, \$2.00.
Koster's Blue. Most striking and beautiful, silvery blue. 1½ to 2 ft. Each, \$10.00.
Norway. Tall, graceful evergreen. Very hardy, leaves dark green. \$1.50 up.
Taxus cuspidata (capitata). Keeps fresh color throughout year. 1½ to 2 ft. Each, \$4.50.

BROAD-LEAVED EVERGREENS

- Azaleas.** Absolutely hardy, spring flowering, either partially shaded or sunny positions. Each, \$1.50.
Kalmia (Mountain Laurel). Cherry-like blossoms during June, evergreen foliage. Each \$3.00 up.
Rhododendron—Maximum. Hardy, white-pink flowers, evergreen, effective foundation plants. \$3.00 up.
Rhododendron Hybrid. Seedlings, purple, red, gorgeous. Each, \$3.00 up.

High-Grade Fertilizer

Prices are net f.o.b. New York. Subject to change without notice. Ask for carload prices.



Adco. A culture of bacteria associated with the breaking down of organic materials. Add it to garden rubbish, leaves and grass clippings to hasten decay and quickly produce manure. 25 lbs. \$2.25, 150 lbs. \$10.50.

Agrico Brand. Complete fertilizers.

Agrico for Corn. Ton, \$60.00.

Agrico for Potatoes. Ton, \$60.00.

Agrico for Truckers. Ton, \$70.00.

Bone, Fine Ground. Excellent for rose culture, top-dressing for lawns, etc. 5 lb. pkg. 60c., 50 lbs. \$3.00, 100 lbs. \$5.00, ton \$65.00.

Pure Raw Bone, Coarse. Excellent for graperies, etc. 100 lbs. \$5.50, ton \$70.00.

Cow or Cattle Manure, Shredded. Natural manure, excellent for vegetable or flower garden or liquid manure. 100 lbs. \$5.00, ton \$70.00.

Humus. For enriching soil, making fine lawns, especially where soil is poor. 50 lbs. \$2.00, 100 lbs. \$3.00, 20 bags (ton) \$35.00 f.o.b. N. Y.

Lime, Agricultural, Hydrated. 5 lbs. 35c., 10 lbs. 60c., 25 lbs. \$1.25, 100-lb bag \$3.00.

Nitrate of Soda. Usually applied after plants are above ground, 100 to 500 lbs. to the acre, teaspoon to one gallon of water. 1 lb. 25c., 5 lbs. 75c., 10 lbs. \$1.25, 25 lbs. \$2.50, 100 lbs. \$7.00.

Phosphate, High-Grade Acid or Rock. For mixing with other fertilizers to increase phosphoric acid. In 100-lb. sacks only, \$2.50.

Sheep Manure, Pure Pulverized. A pure, natural, nutritious manure. 5 lbs. 50c., 10 lbs. 90c., 25 lbs. \$1.50, 50 lbs. \$2.75, 100 lbs. \$4.50.

Sulphate of Ammonia. Quickly available. Fine and dry, easily spread. 5 lbs. 75c., 10 lbs. \$1.25, 25 lbs. \$2.50, 50 lbs. \$4.00, 100 lbs. \$7.00.

Tobacco Fertilizer. Discourages soil pests, beetles, ants, cut-worms, snails. Rich in potash. 1 to 1½ lbs. to the square yard. 100 lbs. \$4.00.

Tobacco Stems. Place around roots of plants; feeds plants, protects against cold, retains moisture, deters insects. 1 to 1½ lbs. to the square yd. 100 lbs. \$4.00.

Peat Fiber. Absorbs moisture, adds to the resilient carpet-like feel of good turf, excellent as mulch. Large bale \$5.00.

INSECTICIDES

- Ansect.** Positively kills rose bugs, green fly, red spider or any hard-shelled bug. Pt. \$1.00, gal. \$6.00.
- Ant Killer.** 50c.
- Arsenate of Lead.** Powder. For chewing insects and fruit flies. $\frac{1}{2}$ lb. 25c., lb. 50c., 5 lbs. \$2.00, 10 lbs. \$3.50.
- Black Leaf 40** (Nicotine sulphate). Kills all plant lice. Oz. bottle 35c., $\frac{1}{2}$ lb. tin \$1.25, 2 lbs. \$3.25, 10 lbs. \$11.85.
- Bordeaux Mixture** (Powder). Prevents blight, mildew, rust and other fungous diseases. $\frac{1}{2}$ lb. 25c., lb. 40c., 5 lbs. \$1.50, 10 lbs. \$2.75.
- Bordo-Lead.** Best crop insurance. Lb. 50c., 5 lbs. \$2.00.
- Copper Solution.** Qt. \$1.25, gal. \$4.00.
- Cutworm Killer.** For sprinkling near plants. Lb. 40c.
- Evergreen.** Non-poisonous; highly effective against chewing and sucking insects; harmless to tenderest foliage. Oz. 35c., 6 ozs. \$1., 16 ozs. \$2.
- Fish Oil Soap.** Excellent to wash house plants. Lb. 35c.
- Grafting Wax.** For pruning. $\frac{1}{2}$ lb. 40c., lb. 60c.
- Grape Dust.** For mold, mildew, rust-mites. 5 lbs. 85c., 10 lbs. \$1.60, 25 lbs. \$3.75.
- Hellebore.** Kills worms on currant and gooseberry bushes. $\frac{1}{2}$ lb. 30c., lb. 55c.
- Lime-Sulphur** (Dry). Kills insects affecting the bark. Lb. 40c., 5 lbs. \$1.75.
- Mo Lo.** Clears lawn of moles and field-mice in a few nights. Poisonous—wear gloves.. Pkg. 25c.
- Nico-Fume Paper.** Box of 144 sheets, \$5.25.
- Nico-Fume Tobacco Powder.** For fumigating the greenhouse and conservatory. 5 lbs. \$4.00, 10 lbs. \$7.50.
- Paradichlorobencene.** Kills the peach-tree borer. Lb. 75c.
- Paris Green.** For killing potato bugs. Lb. 60c.
- Pyrox** (Bowker's). Lb. 50c., 5 lbs. \$1.75.
- Semesan.** For treating seeds to prevent disease. Will cure Brown Patch in lawns. 2 oz. 50c., lb. \$2.75.
- Slug Shot.** Destroys worms on cabbage, currant, tomatoes. Lb. 25c., 5 lbs. 75c., 10 lbs. \$1.20.
- Sulphur** (Powdered). For mildew on grapes, roses, etc. Lb. 25c., 5 lbs. \$1.00, 25 lbs. \$4.50, 100 lbs. \$12.00.
- Tanglefoot** A safeguard against moth and worm. 1 lb. 60c., 5 lbs. \$2.75.
- Target Scale.** Qt. 75c., gal. \$1.75, 5 gals. \$6.25.
- Tobacco Dust.** Lb. 25c., 5 lbs. 75c., 10 lbs. \$1.25, 100 lbs. \$6.00.
- Tobacco Stems** (Broken). Bale of 100 lbs. \$4.00.
- Tree Wound Paint.** Prevents decay. Stops tree bleeding. Qt. \$1.00, gal. \$3.00, 5 gals. \$12.00.
- Volck.** For scale insects, mealy bugs, white flies, red spiders, rust mites. Qt. \$1.00, gal. \$3.00.
- Weed Killer** (Key Brand). Qt. 75c., gal. \$2.00, 5 gals. \$8.00.
- Wilson's O. K. Plant Spray.** For all plants affected with scales or insects. $\frac{1}{2}$ pt. 40c., qt. \$1.00, gal. \$3.00.

Garden Making and Keeping

By HUGH FINDLAY, B.Sc.Ag., M.A.

Assistant Professor of Agriculture
Columbia University

HERE is a garden book written from a practical point of view by a gardener of the newer school. It is designed to serve the needs of that large and rapidly increasing multitude of suburban garden makers.

Professor Findlay is an experienced technical horticulturist and an enthusiastic gardener.

It is a friendly book, for the author feels with the garden worker the stumbling blocks that so frequently are lightly slurred over. The various phases of the garden problem are given individual chapters. But this garden is not the larger dream nor does it deal with the production of fruits and vegetables, but is mostly of flowers, shrubs, trees, which the smaller modern-day garden space will accommodate.

The author gives invaluable lists of plants for best results according to season, soil, culture, climate and colour.

"A storehouse of essential details, wherein specific desired information is easily found. . . . Has a definite place in our literature of house grounds beautification."

—N. Y. HERALD-TRIBUNE.

"Comprehensive, beautiful, and practical."

N. Y. EVENING POST.

Well illustrated; cloth bound.....\$5.00

SEED INOCULATION

Stimugerm Culture, for inoculating legume seeds or the soils in which they are planted with nitrogen-fixing bacteria. Increases crop yield.

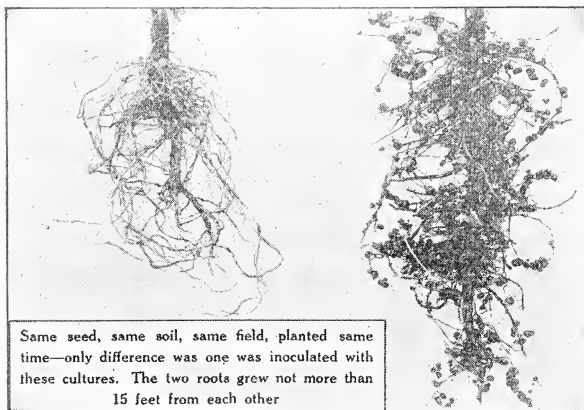
For Small Seeds

1/2 bus. size.....	\$.60
1 bus. size.....	1.00
2 1/2 bus. size.....	2.25

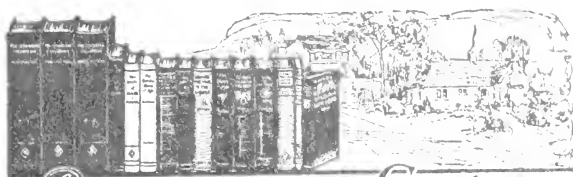
For Large Seeds

1 bus. size.....	\$.60
2 bus. size.....	1.00
5 bus. size.....	2.25

Special Garden size for Garden Peas, Beans and Lima Beans and Sweet Peas, 25c.



Same seed, same soil, same field, planted same time—only difference was one was inoculated with these cultures. The two roots grew not more than 15 feet from each other



Books for better Gardens

- Around The Year In The Garden.** F. F. Rockwell gives a program for the whole year; 350 pages\$2.50
- Book Of Bulbs.** F. F. Rockwell describes fall and summer flowering bulbs; 264 pages, each.....\$3.00
- Dahlias.** F. F. Rockwell tells how to grow Dahlias of exhibition standard; 80 pages, each...\$1.00
- Evergreens For The Small Place.** F. F. Rockwell tells of their care, selection and planting as suitable for a small place; 84 pages, each.....\$1.00
- The Cultivated Evergreens.** By Foremost Experts, who describe Planting, Selecting, Classifying as well as Insect Controlling of evergreens; edited by L. H. Bailey; 434 pages, each.....\$3.00
- Fertilizers.** Voorhees & Haskell tell which fertilizers are best adaptable to lawns, flowers and crops and analyze soil needs; 310 pages.....\$2.50
- The Gardener.** L. H. Bailey treats flowers, vegetables and fruits thoroughly; 260 pages.....\$2.00
- Manual of Gardening.** L. H. Bailey treats drainage, cultivation, fertilization, propagation, planting, pruning and landscaping; 539 pages.....\$3.00
- Gladiolus.** F. F. Rockwell treats them from bulb-lets to flowers; 79 pages.....\$1.00
- House Plants, Milady's.** By F. E. Palmer. For those seeking success with plants in the home.....\$1.25
- Irises.** F. F. Rockwell; 80 pages.....\$1.00
- (Lilies) Garden Cinderellas.** H. M. Fox classifies every Lily in cultivation; tells how to propagate them; 269 pages.....\$5.00
- Pruning Manual.** L. H. Bailey tells when and how to prune properly; 400 pages.....\$2.50
- Rock Gardens.** F. F. Rockwell shows how to build a rock garden; 86 pages.....\$1.00
- How To Grow Roses.** By Pyle, McFarland and Stevens. America's most popular book on the culture and care of roses. Completely rewritten. Postage, 15c.\$2.00
- Shrubs.** F. F. Rockwell; 76 pages.....\$1.00
- Spraying, Dusting and Fumigating of Plants.** A. F. Mason treats the control of insects intensively; 570 pages\$5.00
- Standard Cyclopedia Of Horticulture.** Edited by L. H. Bailey. This is the one universal and invaluable authority on every horticultural question; 3,637 pages; 3 volumes; fabrikoid binding; 5,000 illustrations; per set.....\$25.00
- The Home Vegetable Garden.** E. M. Freeman; 214 pages\$1.75
- 1,001 Garden Questions Answered.** By Prof. A. C. Hottes. Every problem confronting the home-gardener is satisfactorily answered. Covers flowers, fruits and vegetables. Paper, \$1.50; Cloth, \$2.00

COMPLETE STOCK
of
GARDEN
and
AGRICULTURAL
IMPLEMENTS



Sprayers
Lawn Mowers
Garden Hose



StimUplanT
Makes a
Wonder Garden

THE H. L. WOEHLE R CO.

The Uptown Quality Seed-House

650 WEST 125TH STREET

NEW YORK CITY

Telephone University 5725